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NEWS 1		Web Page for STN Seminar Schedule - N. America
NEWS 2	JAN 02	STN pricing information for 2008 now available
NEWS 3	JAN 16	CAS patent coverage enhanced to include exemplified prophetic substances
NEWS 4	JAN 28	USPATFULL, USPAT2, and USPATOLD enhanced with new custom IPC display formats
NEWS 5	JAN 28	MARPAT searching enhanced
NEWS 6	JAN 28	USGENE now provides USPTO sequence data within 3 days of publication
NEWS 7	JAN 28	TOXCENTER enhanced with reloaded MEDLINE segment
NEWS 8	JAN 28	MEDLINE and LMEDLINE reloaded with enhancements
NEWS 9	FEB 08	STN Express, Version 8.3, now available
NEWS 10	FEB 20	PCI now available as a replacement to DPCI
NEWS 11	FEB 25	IFIREF reloaded with enhancements
NEWS 12	FEB 25	IMSPRODUCT reloaded with enhancements
NEWS 13	FEB 29	WPINDEX/WPIDS/WPIX enhanced with ECLA and current U.S. National Patent Classification
NEWS 14	MAR 31	IFICDB, IFIPAT, and IFIUDB enhanced with new custom IPC display formats
NEWS 15	MAR 31	CAS REGISTRY enhanced with additional experimental spectra
NEWS 16	MAR 31	CA/CAplus and CASREACT patent number format for U.S. applications updated
NEWS 17	MAR 31	LPCI now available as a replacement to LDPCI
NEWS 18	MAR 31	EMBASE, EMBAL, and LEMBASE reloaded with enhancements
NEWS 19	APR 04	STN AnaVist, Version 1, to be discontinued
NEWS 20	APR 15	WPIDS, WPINDEX, and WPIX enhanced with new predefined hit display formats
NEWS 21	APR 28	EMBASE Controlled Term thesaurus enhanced
NEWS 22	APR 28	IMSRESEARCH reloaded with enhancements
NEWS 23	MAY 30	INPAFAMDB now available on STN for patent family searching
NEWS 24	MAY 30	DGENE, PCTGEN, and USGENE enhanced with new homology sequence search option
NEWS 25	JUN 06	EPFULL enhanced with 260,000 English abstracts
NEWS 26	JUN 06	KOREAPAT updated with 41,000 documents
NEWS 27	JUN 13	USPATFULL and USPAT2 updated with 11-character patent numbers for U.S. applications
NEWS 28	JUN 19	CAS REGISTRY includes selected substances from web-based collections
NEWS 29	JUN 25	CA/CAplus and USPAT databases updated with IPC reclassification data
NEWS 30	JUN 30	AEROSPACE enhanced with more than 1 million U.S. patent records
NEWS 31	JUN 30	EMBASE, EMBAL, and LEMBASE updated with additional options to display authors and affiliated

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                  organizations
 NEWS 32  JUN 30  STN on the Web enhanced with new STN AnaVist
                  Assistant and BLAST plug-in
 NEWS 33  JUN 30  STN AnaVist enhanced with database content from EPFULL

 NEWS EXPRESS JUNE 27 08 CURRENT WINDOWS VERSION IS V8.3,
              AND CURRENT DISCOVER FILE IS DATED 23 JUNE 2008.

 NEWS HOURS    STN Operating Hours Plus Help Desk Availability
 NEWS LOGIN    Welcome Banner and News Items
 NEWS IPC8     For general information regarding STN implementation of IPC 8

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FILE 'HOME' ENTERED AT 12:59:53 ON 14 JUL 2008

=> file registry
COST IN U.S. DOLLARS                                SINCE FILE      TOTAL
                                                         ENTRY    SESSION
FULL ESTIMATED COST                                       0.63       0.63

FILE 'REGISTRY' ENTERED AT 13:01:27 ON 14 JUL 2008
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STRUCTURE FILE UPDATES:   13 JUL 2008  HIGHEST RN 1033821-28-1
DICTIONARY FILE UPDATES:  13 JUL 2008  HIGHEST RN 1033821-28-1

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Uploading C:\Program Files\Stnexp\Queries\10686809_NEW_20080714.str
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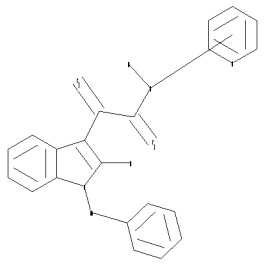
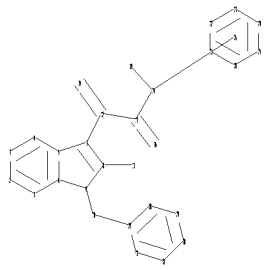




chain nodes :
10 11 12 13 14 15 16 19
ring nodes :
1 2 3 4 5 6 7 8 9 20 21 22 23 24 25 27 28 29 30 31 32
chain bonds :
7-12 8-11 9-10 10-27 12-13 12-15 13-14 13-16 14-19
ring bonds :
1-2 1-6 2-3 3-4 4-5 5-6 5-7 6-9 7-8 8-9 20-21 20-25 21-22 22-23 23-24
24-25 27-28 27-32 28-29 29-30 30-31 31-32
exact/norm bonds :
5-7 6-9 7-8 8-9 9-10 10-27 12-15 13-14 13-16
exact bonds :
7-12 8-11 12-13 14-19
normalized bonds :
1-2 1-6 2-3 3-4 4-5 5-6 20-21 20-25 21-22 22-23 23-24 24-25 27-28
27-32 28-29 29-30 30-31 31-32

G1:O,S

Match level :
1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:Atom 8:Atom 9:Atom 10:CLASS
11:CLASS 12:CLASS 13:CLASS 14:CLASS 15:CLASS 16:CLASS 19:CLASS 20:Atom
21:Atom 22:Atom 23:Atom 24:Atom 25:Atom 26:Atom 27:Atom 28:Atom 29:Atom
30:Atom 31:Atom 32:Atom

L1 STRUCTURE UPLOADED

=> d l1
L1 HAS NO ANSWERS
L1 STR

* STRUCTURE DIAGRAM TOO LARGE FOR DISPLAY - AVAILABLE VIA OFFLINE PRINT *

Structure attributes must be viewed using STN Express query preparation.

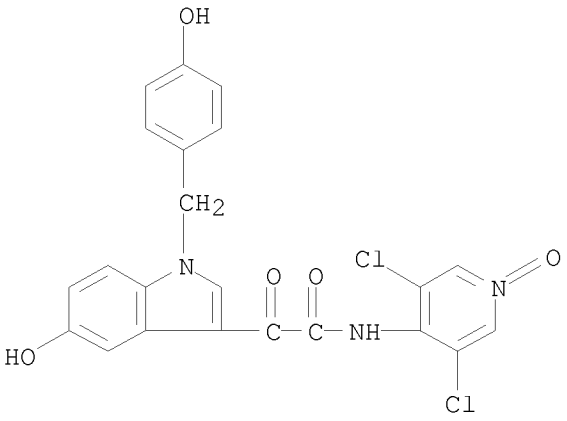
=> s l1 full
FULL SEARCH INITIATED 13:01:47 FILE 'REGISTRY'
FULL SCREEN SEARCH COMPLETED - 796 TO ITERATE

100.0% PROCESSED 796 ITERATIONS 138 ANSWERS
SEARCH TIME: 00.00.01

L2 138 SEA SSS FUL L1

=> d scan

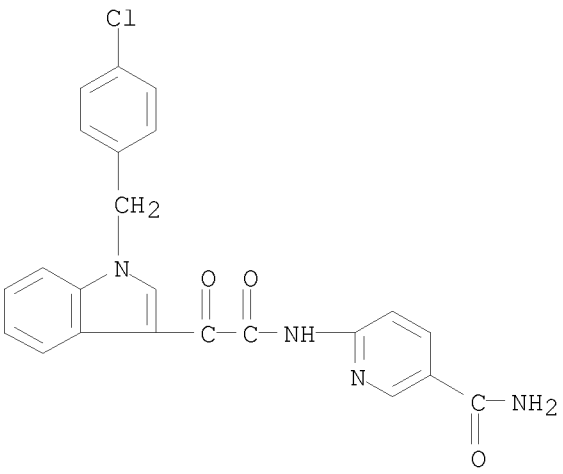
L2 138 ANSWERS REGISTRY COPYRIGHT 2008 ACS on STN
IN 1H-Indole-3-acetamide, N-(3,5-dichloro-1-oxido-4-pyridinyl)-5-hydroxy-1-[(4-hydroxyphenyl)methyl]-α-oxo-
MF C22 H15 Cl2 N3 O5



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):1

L2 138 ANSWERS REGISTRY COPYRIGHT 2008 ACS on STN
IN 1H-Indole-3-acetamide, N-[5-(aminocarbonyl)-2-pyridinyl]-1-[(4-chlorophenyl)methyl]-α-oxo-
MF C23 H17 Cl N4 O3



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):0

=> file caplus
COST IN U.S. DOLLARS

	SINCE FILE ENTRY	TOTAL SESSION
FULL ESTIMATED COST	178.82	179.45

FILE 'CAPLUS' ENTERED AT 13:02:30 ON 14 JUL 2008
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FILE COVERS 1907 - 14 Jul 2008 VOL 149 ISS 3
FILE LAST UPDATED: 13 Jul 2008 (20080713/ED)

Caplus now includes complete International Patent Classification (IPC)
reclassification data for the second quarter of 2008.

Effective October 17, 2005, revised CAS Information Use Policies apply.
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http://www.cas.org/legal/infopolicy.html

=> s l2
L3   112 L2

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       5975564 PY>2003

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L4          16 L3 NOT PY>2003

=> s l4 and (cancer? or ?tumor?)
        384094 CANCER?
        666007 ?TUMOR?
L5           4 L4 AND (CANCER? OR ?TUMOR?)

=> d l5 1-4 ibib, abs, hitstr

L5   ANSWER 1 OF 4  CAPLUS  COPYRIGHT 2008 ACS on STN
ACCESSION NUMBER:         2001:915607  CAPLUS
DOCUMENT NUMBER:          136:193482
TITLE:                    New small-molecule tubulin inhibitors
AUTHOR(S):                Bacher, G.; Beckers, T.; Emig, P.; Klenner, T.;
                          Kutschert, B.; Nickel, B.
CORPORATE SOURCE:         IUPAC Commission, Research & Development Oncology,
                          ASTA Medica AG, Frankfurt, 60314, Germany
SOURCE:                   Pure and Applied Chemistry (2001), 73(9), 1459-1464
                          CODEN: PACHAS; ISSN: 0033-4545
PUBLISHER:                International Union of Pure and Applied Chemistry
DOCUMENT TYPE:            Journal; General Review
LANGUAGE:                 English
AB   A review.  The variety of biol. agents directed toward the tubulin system
     exceeds those acting on DNA, making it an important target for
     cancer chemotherapy.  However. the complicated chemical structures
     and restricted access to the natural resources, in combination with the
     development of drug resistance, limit the first generation of natural
     products.  Considerable efforts in the search and synthesis of new
     synthetic compds., such as small mol. tubulin inhibitors, gave access to
     novel potential/promising drugs.  Among these substances, two series of
     novel, easily accessible indole classes were identified as
     tubulin-destabilizing agents.  Owing to the synthetic nature, potent in
     vitro and in vivo antitumoral activity, and efficacy against
     multidrug-resistant (MDR) tumors, D-24851 and D-64131 have
     significant potential in cancer treatment.
IT   204205-90-3, D-24851
     RL: ADV (Adverse effect, including toxicity); PAC (Pharmacological
     activity); THU (Therapeutic use); BIOL (Biological study); USES (Uses)
        (small-mol. tubulin inhibitors)
RN   204205-90-3  CAPLUS
CN   1H-Indole-3-acetamide, 1-[(4-chlorophenyl)methyl]-α-oxo-N-4-
     pyridinyl-  (CA INDEX NAME)
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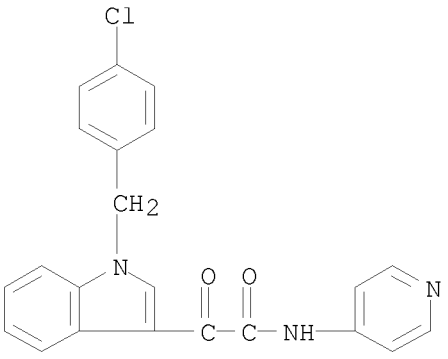


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REFERENCE COUNT:          5     THERE ARE 5 CITED REFERENCES AVAILABLE FOR THIS
                                RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT
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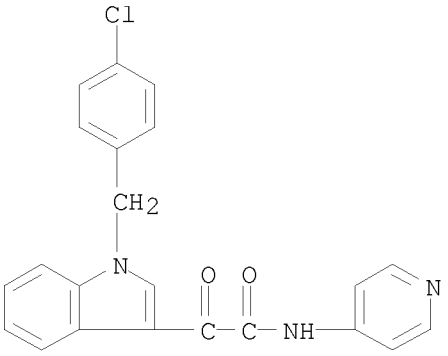
L5 ANSWER 2 OF 4 CAPLUS COPYRIGHT 2008 ACS on STN
ACCESSION NUMBER: 2001:783704 CAPLUS
DOCUMENT NUMBER: 136:112307
TITLE: Differential roles of p21Waf1 and p27Kip1 in modulating chemosensitivity and their possible application in drug discovery studies
AUTHOR(S): Schmidt, Mathias; Lu, Yang; Parant, John M.; Lozano, Guillermina; Bacher, Gerald; Beckers, Thomas; Fan, Zhen
CORPORATE SOURCE: Department of Experimental Therapeutics, The University of Texas M. D. Anderson Cancer Center, Houston, TX, USA
SOURCE: Molecular Pharmacology (2001), 60(5), 900-906
CODEN: MOPMA3; ISSN: 0026-895X
PUBLISHER: American Society for Pharmacology and Experimental Therapeutics
DOCUMENT TYPE: Journal
LANGUAGE: English
AB In this study, the differential role of the cyclin-dependent kinase (CDK) inhibitors p21Waf1 and p27Kip1 in cell cycle regulation was proposed for use in screening natural or synthetic compds. for cell cycle-dependent (particularly M phase-dependent) antineoplastic activity. P21Waf1 or p27Kip1 was ectopically expressed with an ecdysone-inducible mammalian expression system in a human colon adenocarcinoma cell line. Induction of p21Waf1 or p27Kip1 expression inhibited the activities of CDK2 and completely arrested cells at G1 phase of the cell cycle by p27Kip1 and at G1 and G2 phases by p21Waf1. We examined the sensitivity of these cells to several antineoplastic agents known to be cell cycle-dependent or -independent. Substantially increased resistance to cell cycle-dependent antineoplastic agents was found in the cells when the expression of p21Waf1 or p27Kip1 was induced. In contrast, only a desensitization to cell cycle-independent antineoplastic agents was found in the cells arrested by p21Waf1 or p27Kip1. Because p21Waf1 induces an addnl. block at G2 phase that inhibits cell entry into M phase, we further examined the difference between p21Waf1- and p27Kip1-induced cells in their sensitivity to D-24851, a novel M phase-dependent compound We found that induction of p21Waf1 after exposure of the cells to D-24851 conferred stronger resistance than did induction of p27Kip1. Taken together, our results suggest that the differential effect of p21Waf1 and p27Kip1 on cell cycle regulation may be advantageous for screening chemical libraries for novel antineoplastic candidates that are cell cycle-dependent, and M phase-dependent in particular.
IT 204205-90-3, D 24851
RL: DMA (Drug mechanism of action); PAC (Pharmacological activity); THU (Therapeutic use); BIOL (Biological study); USES (Uses)
(differential roles of p21Waf1 and p27Kip1 in modulating chemosensitivity and possible application in drug discovery studies)
RN 204205-90-3 CAPLUS
CN 1H-Indole-3-acetamide, 1-[(4-chlorophenyl)methyl]-α-oxo-N-4-pyridinyl- (CA INDEX NAME)



REFERENCE COUNT: 31 THERE ARE 31 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L5 ANSWER 3 OF 4 CAPLUS COPYRIGHT 2008 ACS on STN
ACCESSION NUMBER: 2001:58000 CAPLUS
DOCUMENT NUMBER: 134:290069
TITLE: D-24851, a novel synthetic microtubule inhibitor, exerts curative antitumoral activity in vivo, shows efficacy toward multidrug-resistant tumor cells, and lacks neurotoxicity
AUTHOR(S): Bacher, Gerald; Nickel, Bernd; Emig, Peter; Vanhoefer, Udo; Seeber, Siegfried; Shandra, Alexei; Klenner, Thomas; Beckers, Thomas
CORPORATE SOURCE: Department of Cancer Research, ASTA Medica AG, Frankfurt am Main, 60314, Germany
SOURCE: Cancer Research (2001), 61(1), 392-399
CODEN: CNREA8; ISSN: 0008-5472
PUBLISHER: American Association for Cancer Research
DOCUMENT TYPE: Journal
LANGUAGE: English

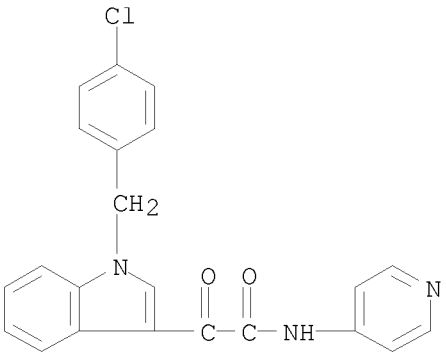
AB N-(pyridin-4-yl)-[1-(4-chlorbenzyl)indol-3-yl]glyoxylamide (D-24851) is a novel synthetic compound that was identified in a cell-based screening assay to discover cytotoxic drugs. D-24851 destabilizes microtubules and blocks cell cycle transition specifically at G2-M phase. The binding site of D-24851 does not overlap with the tubulin binding sites of known microtubule-destabilizing agents like vincristine or colchicine. In vitro, D-24851 has potent cytotoxic activity toward a panel of established human tumor cell lines including SKOV3 ovarian cancer, U87 glioblastoma, and ASPC-1 pancreatic cancer cells. In vivo, oral D-24851 treatment induced complete tumor regressions (cures) in rats bearing Yoshida AH13 sarcomas. Of importance is that the administration of curative doses of D-24851 to the animals revealed no systemic toxicity in terms of body weight loss and neurotoxicity in contrast to the administration of paclitaxel or vincristine. Interestingly, multidrug-resistant cell lines generated by vincristine-driven selection or transfection with the Mr 170,000 P-glycoprotein encoding cDNA were rendered resistant toward paclitaxel, vincristine, or doxorubicin but not towards D-24851 when compared with the parental cells. Because of its synthetic nature, its oral applicability, its potent in vitro and in vivo antitumoral activity, its efficacy against multidrug-resistant tumors, and the lack of neurotoxicity, D-24851 may have significant potential for the treatment of various malignancies.

IT 204205-90-3, D 24851
RL: ADV (Adverse effect, including toxicity); BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); THU (Therapeutic use); BIOL (Biological study); USES (Uses)

(D-24851, a novel synthetic microtubule inhibitor, exerts curative antitumoral activity in vivo, shows efficacy toward multidrug-resistant tumor cells, and lacks neurotoxicity)

RN 204205-90-3 CAPLUS

CN 1H-Indole-3-acetamide, 1-[(4-chlorophenyl)methyl]-α-oxo-N-4-pyridinyl- (CA INDEX NAME)



REFERENCE COUNT: 36 THERE ARE 36 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L5 ANSWER 4 OF 4 CAPLUS COPYRIGHT 2008 ACS on STN

ACCESSION NUMBER: 2000:814353 CAPLUS

DOCUMENT NUMBER: 133:359224

TITLE: Fatty acid-N-substituted indol-3-glyoxylamide compositions as antitumor agents

INVENTOR(S): Bradley, Matthews O.; Swindell, Charles S.; Anthony, Forrest; Webb, Nigel L.; Fisher, Mark

PATENT ASSIGNEE(S): Protarga, Inc., USA

SOURCE: PCT Int. Appl., 48 pp.
CODEN: PIXXD2

DOCUMENT TYPE: Patent

LANGUAGE: English

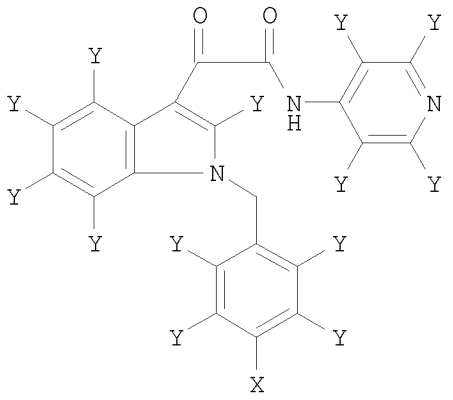
FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2000067802	A1	20001116	WO 2000-US12752	20000510
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CR, CU, CZ, DE, DK, DM, DZ, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM				
RW: GH, GM, KE, LS, MW, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG				
AU 2000048342	A	20001121	AU 2000-48342	20000510
PRIORITY APPLN. INFO.:			US 1999-133292P P	19990510
			WO 2000-US12752 W	20000510

OTHER SOURCE(S): MARPAT 133:359224

GI



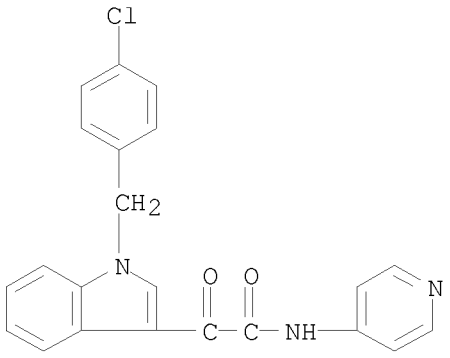
I

AB The present invention pertains to N-substituted indol-3-glyoxylamides that are conjugates of fatty acids and conjugates of I. The conjugates are useful in treating cancer. In an example taxoprexin completely eliminated all measureable tumors in 7 out of 8 mice at 120 mg/kg/day for 5 days while paclitaxel retarded tumor growth for about 4 days.

IT 204205-90-3D, conjugates, with antitumor agents
RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); THU (Therapeutic use); BIOL (Biological study); USES (Uses)
(fatty acid-N-substituted indol-3-glyoxylamide compns. as antitumor agents)

RN 204205-90-3 CAPLUS

CN 1H-Indole-3-acetamide, 1-[(4-chlorophenyl)methyl]-α-oxo-N-4-pyridinyl- (CA INDEX NAME)



REFERENCE COUNT: 7 THERE ARE 7 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

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(FILE 'HOME' ENTERED AT 12:59:53 ON 14 JUL 2008)

FILE 'REGISTRY' ENTERED AT 13:01:27 ON 14 JUL 2008
L1 STRUCTURE UPLOADED
L2 138 S L1 FULL

FILE 'CAPLUS' ENTERED AT 13:02:30 ON 14 JUL 2008

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L4           16 S L3 NOT PY>2003
L5            4 S L4 AND (CANCER? OR ?TUMOR?)

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        666007 ?TUMOR?
L6          45 L3 AND (CANCER? OR ?TUMOR?)

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L7           7 L6 NOT PY>2004

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L17 NOT FOUND
The L-number entered has not been defined in this session, or it
has been deleted.  To see the L-numbers currently defined in this
session, enter DISPLAY HISTORY at an arrow prompt (=>).

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L7   ANSWER 1 OF 7  CAPLUS  COPYRIGHT 2008 ACS on STN
ACCESSION NUMBER:        2004:996001  CAPLUS
DOCUMENT NUMBER:         141:406065
TITLE:                   Composition comprising a PDE-4 inhibitor and a
                         TNF-alpha antagonist
INVENTOR(S):             Barsig, Johannes; Weimar, Christian
PATENT ASSIGNEE(S):      Altana Pharma AG, Germany
SOURCE:                  PCT Int. Appl., 29 pp.
                         CODEN: PIXXD2
DOCUMENT TYPE:           Patent
LANGUAGE:                English
FAMILY ACC. NUM. COUNT:  1
PATENT INFORMATION:

     PATENT NO.          KIND   DATE        APPLICATION NO.        DATE
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     WO 2004098633        A1    20041118    WO 2004-EP50748        20040510
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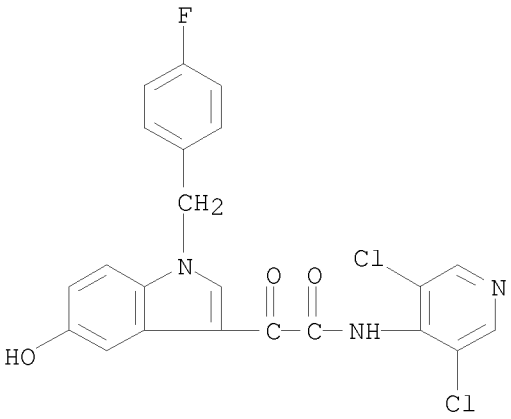
             GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC,
             LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI,
             NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY,
             TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW
         RW: BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM,
             AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK,
             EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PL, PT, RO, SE,
             SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE,
             SN, TD, TG
PRIORITY APPLN. INFO.:                       EP 2003-10581       A  20030512
AB   The invention relates to the combined administration of a PDE4 inhibitor
     and a TNFα antagonist selected from the group consisting of
     etanercept, onercept and pegsunercept for the treatment of a disease in
     which phosphodiesterase 4 (PDE4) and/or tumor necrosis factor
     alpha (TNFα) activity is detrimental.
IT   257892-33-4, AWD 12-281
     RL: PAC (Pharmacological activity); THU (Therapeutic use); BIOL
     (Biological study); USES (Uses)
        (therapeutic activity of phosphodiesterase 4 inhibitors and TNFα
        antagonists)
RN   257892-33-4  CAPLUS
CN   1H-Indole-3-acetamide, N-(3,5-dichloro-4-pyridinyl)-1-[(4-
```

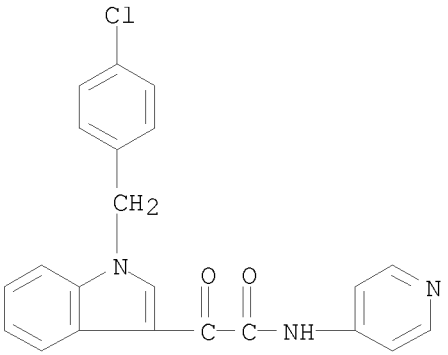
fluorophenyl)methyl]-5-hydroxy-α-oxo- (CA INDEX NAME)



REFERENCE COUNT: 4 THERE ARE 4 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L7 ANSWER 2 OF 7 CAPLUS COPYRIGHT 2008 ACS on STN
ACCESSION NUMBER: 2004:565834 CAPLUS
DOCUMENT NUMBER: 141:98938
TITLE: Quantitative analysis of D-24851, a novel anticancer agent, in human plasma and urine by liquid chromatography coupled with tandem mass spectrometry
AUTHOR(S): Stokvis, Ellen; Nan-Offeringa, Lianda G. A. H.; Ouwehand, Mariet; Tibben, Matthijs M.; Rosing, Hilde; Schnaars, Yvonne; Grigat, Martina; Romeis, Peter; Schellens, Jan H. M.; Beijnen, Jos H.
CORPORATE SOURCE: Department of Pharmacy and Pharmacology, Slotervaart Hospital/The Netherlands Cancer Institute, Amsterdam, 1066 EC, Neth.
SOURCE: Rapid Communications in Mass Spectrometry (2004), 18(13), 1465-1471
CODEN: RCMSEF; ISSN: 0951-4198
PUBLISHER: John Wiley & Sons Ltd.
DOCUMENT TYPE: Journal
LANGUAGE: English
AB The development of a liquid chromatog./tandem mass spectrometric assay for the quant. anal. of the novel tubulin inhibitor D-24851 in human plasma and urine is described. D-24851 and the deuterated internal standard were extracted from 250 μL of plasma or urine using hexane/ether (1:1, volume/volume). Subsequently, 10-μL aliquots of reconstituted exts. were injected onto an Inertsil ODS anal. column (50 + 2.0 mm internal diameter, 5 μm particle size). An eluent consisting of MeOH/5 mM ammonium acetate, 0.004% formic acid in H2O (80:20, volume/volume) was pumped at a flow rate of 0.2 mL/min. An API 365 triple quadrupole mass spectrometer was used in the multiple reaction monitoring mode for sensitive detection. For human plasma a dynamic range of 1-1000 ng/mL was validated, and for human urine a range of 0.25-50 ng/mL. Validation was performed according to the most recent FDA guidelines and all results were within requirements. The assay was successfully applied to support a phase I clin. trial with orally administered D-24851.
IT 204205-90-3, D-24851
RL: ANT (Analyte); ANST (Analytical study)
(quant. anal. of D-24851, a novel anticancer agent, in human plasma and urine by liquid chromatog. coupled with tandem mass spectrometry)
RN 204205-90-3 CAPLUS

CN 1H-Indole-3-acetamide, 1-[(4-chlorophenyl)methyl]-α-oxo-N-4-pyridinyl- (CA INDEX NAME)



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L7 ANSWER 3 OF 7 CAPLUS COPYRIGHT 2008 ACS on STN
ACCESSION NUMBER: 2004:130977 CAPLUS
DOCUMENT NUMBER: 140:281023
TITLE: Anti-inflammatory potential of the selective phosphodiesterase 4 inhibitor N-(3,5-dichloro-pyrid-4-yl)-[1-(4-fluorobenzyl)-5-hydroxy-indole-3-yl]-glyoxylic acid amide (AWD 12-281), in human cell preparations
AUTHOR(S): Draheim, Regina; Egerland, Ute; Rundfeldt, Chris
CORPORATE SOURCE: Departments of Pharmacology and Molecular Biology, Elbion AG, Radebeul, Germany
SOURCE: Journal of Pharmacology and Experimental Therapeutics (2004), 308(2), 555-563
CODEN: JPETAB; ISSN: 0022-3565
PUBLISHER: American Society for Pharmacology and Experimental Therapeutics
DOCUMENT TYPE: Journal
LANGUAGE: English

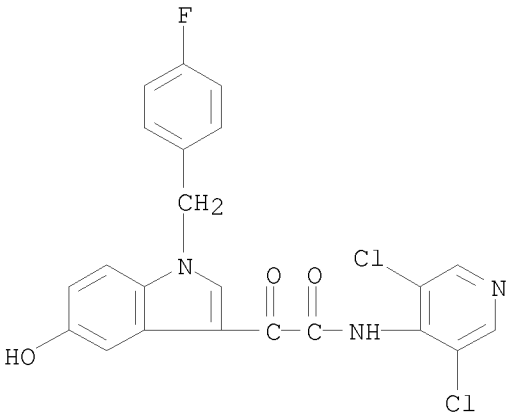
AB AWD 12-281 is a potent (IC50 = 9.7 nM) and highly selective inhibitor of the phosphodiesterase 4 (PDE4) isoenzyme with low affinity to the high-affinity rolipram-binding site. The compound was optimized for topical treatment of asthma, chronic obstructive pulmonary disease (COPD), and allergic rhinitis. The aim of the present study was to assess the effect of AWD 12-281 in human inflammatory cells. Peripheral blood mononuclear cells (PBMCs), diluted whole blood, and human nasal polyp cells derived from surgically resected nasal polyps from patients with polyposis comprise sources of target tissue cells that can be used to predict anti-inflammatory effects in patients. AWD 12-281 was capable of suppressing the production of cytokines in stimulated PBMCs: interleukin-2 (IL-2, phytohemagglutinin stimulation), IL-5 (Con A stimulation), IL-5 and IL-4 (anti-CD3/anti-CD28 co-stimulation), and lipopolysaccharide-stimulated release of tumor necrosis factor α (TNFα). The corresponding values for half-maximum inhibition, EC50, for AWD 12-281 were within a narrow range (46-121 nM). Comparing the effect of AWD 12-281 with roflumilast, cilomilast (SB 207499), rolipram (RPR-73401), and 1-(3-nitrophenyl)-3-(4-pyridylmethyl)pyrido[2,3-d]pyrimidin-2,4(1H,3H)-dione (RS-25344-000), it could be shown that the PDE4 inhibitory activity was closely correlated with inhibitory potential as measured by the above-described assays. AWD 12-281 was also shown to suppress TNFα release in dispersed nasal polyps (EC50 = 111 nM) and

in diluted whole blood (EC50 = 934 nM). The reduced activity in human blood may be related to high plasma protein binding. Currently, phase II clin. studies are under way to evaluate the therapeutic potential of AWD 12-281 in asthma, COPD, and allergic rhinitis.

IT 257892-33-4, AWD 12-281
RL: PAC (Pharmacological activity); THU (Therapeutic use); BIOL (Biological study); USES (Uses)
(antiinflammatory potential of PDE4 inhibitor AWD 12-281 in human cell prepns.)

RN 257892-33-4 CAPLUS

CN 1H-Indole-3-acetamide, N-(3,5-dichloro-4-pyridinyl)-1-[(4-fluorophenyl)methyl]-5-hydroxy-α-oxo- (CA INDEX NAME)



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L7 ANSWER 4 OF 7 CAPLUS COPYRIGHT 2008 ACS on STN

ACCESSION NUMBER: 2001:915607 CAPLUS

DOCUMENT NUMBER: 136:193482

TITLE: New small-molecule tubulin inhibitors

AUTHOR(S): Bacher, G.; Beckers, T.; Emig, P.; Klenner, T.; Kutschert, B.; Nickel, B.

CORPORATE SOURCE: IUPAC Commission, Research & Development Oncology, ASTA Medica AG, Frankfurt, 60314, Germany

SOURCE: Pure and Applied Chemistry (2001), 73(9), 1459-1464
CODEN: PACHAS; ISSN: 0033-4545

PUBLISHER: International Union of Pure and Applied Chemistry

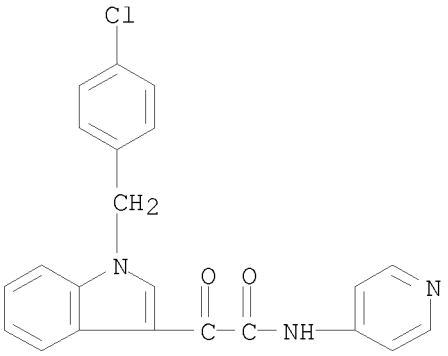
DOCUMENT TYPE: Journal; General Review

LANGUAGE: English

AB A review. The variety of biol. agents directed toward the tubulin system exceeds those acting on DNA, making it an important target for cancer chemotherapy. However. the complicated chemical structures and restricted access to the natural resources, in combination with the development of drug resistance, limit the first generation of natural products. Considerable efforts in the search and synthesis of new synthetic compds., such as small mol. tubulin inhibitors, gave access to novel potential/promising drugs. Among these substances, two series of novel, easily accessible indole classes were identified as tubulin-destabilizing agents. Owing to the synthetic nature, potent in vitro and in vivo antitumoral activity, and efficacy against multidrug-resistant (MDR) tumors, D-24851 and D-64131 have significant potential in cancer treatment.

IT 204205-90-3, D-24851
RL: ADV (Adverse effect, including toxicity); PAC (Pharmacological

activity); THU (Therapeutic use); BIOL (Biological study); USES (Uses)
(small-mol. tubulin inhibitors)
RN 204205-90-3 CAPLUS
CN 1H-Indole-3-acetamide, 1-[(4-chlorophenyl)methyl]-α-oxo-N-4-pyridinyl- (CA INDEX NAME)



REFERENCE COUNT: 5 THERE ARE 5 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

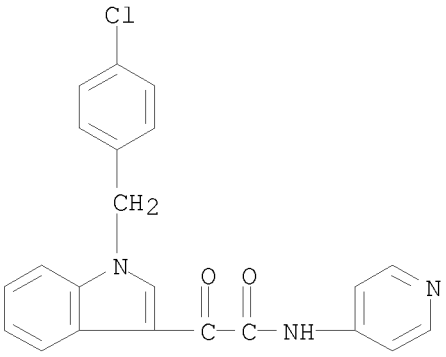
L7 ANSWER 5 OF 7 CAPLUS COPYRIGHT 2008 ACS on STN
ACCESSION NUMBER: 2001:783704 CAPLUS
DOCUMENT NUMBER: 136:112307
TITLE: Differential roles of p21Waf1 and p27Kip1 in modulating chemosensitivity and their possible application in drug discovery studies
AUTHOR(S): Schmidt, Mathias; Lu, Yang; Parant, John M.; Lozano, Guillermina; Bacher, Gerald; Beckers, Thomas; Fan, Zhen
CORPORATE SOURCE: Department of Experimental Therapeutics, The University of Texas M. D. Anderson Cancer Center, Houston, TX, USA
SOURCE: Molecular Pharmacology (2001), 60(5), 900-906
CODEN: MOPMA3; ISSN: 0026-895X
PUBLISHER: American Society for Pharmacology and Experimental Therapeutics
DOCUMENT TYPE: Journal
LANGUAGE: English
AB In this study, the differential role of the cyclin-dependent kinase (CDK) inhibitors p21Waf1 and p27Kip1 in cell cycle regulation was proposed for use in screening natural or synthetic compds. for cell cycle-dependent (particularly M phase-dependent) antineoplastic activity. P21Waf1 or p27Kip1 was ectopically expressed with an ecdysone-inducible mammalian expression system in a human colon adenocarcinoma cell line. Induction of p21Waf1 or p27Kip1 expression inhibited the activities of CDK2 and completely arrested cells at G1 phase of the cell cycle by p27Kip1 and at G1 and G2 phases by p21Waf1. We examined the sensitivity of these cells to several antineoplastic agents known to be cell cycle-dependent or -independent. Substantially increased resistance to cell cycle-dependent antineoplastic agents was found in the cells when the expression of p21Waf1 or p27Kip1 was induced. In contrast, only a desensitization to cell cycle-independent antineoplastic agents was found in the cells arrested by p21Waf1 or p27Kip1. Because p21Waf1 induces an addnl. block at G2 phase that inhibits cell entry into M phase, we further examined the difference between p21Waf1- and p27Kip1-induced cells in their sensitivity to D-24851, a novel M phase-dependent compound We found that induction of p21Waf1 after exposure of the cells to D-24851 conferred stronger

resistance than did induction of p27Kip1. Taken together, our results suggest that the differential effect of p21Waf1 and p27Kip1 on cell cycle regulation may be advantageous for screening chemical libraries for novel antineoplastic candidates that are cell cycle-dependent, and M phase-dependent in particular.

IT 204205-90-3, D 24851
RL: DMA (Drug mechanism of action); PAC (Pharmacological activity); THU (Therapeutic use); BIOL (Biological study); USES (Uses)
(differential roles of p21Waf1 and p27Kip1 in modulating chemosensitivity and possible application in drug discovery studies)

RN 204205-90-3 CAPLUS

CN 1H-Indole-3-acetamide, 1-[(4-chlorophenyl)methyl]-α-oxo-N-4-pyridinyl- (CA INDEX NAME)



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L7 ANSWER 6 OF 7 CAPLUS COPYRIGHT 2008 ACS on STN

ACCESSION NUMBER: 2001:58000 CAPLUS

DOCUMENT NUMBER: 134:290069

TITLE: D-24851, a novel synthetic microtubule inhibitor, exerts curative antitumoral activity in vivo, shows efficacy toward multidrug-resistant tumor cells, and lacks neurotoxicity

AUTHOR(S): Bacher, Gerald; Nickel, Bernd; Emig, Peter; Vanhoefer, Udo; Seeber, Siegfried; Shandra, Alexei; Klenner, Thomas; Beckers, Thomas

CORPORATE SOURCE: Department of Cancer Research, ASTA Medica AG, Frankfurt am Main, 60314, Germany

SOURCE: Cancer Research (2001), 61(1), 392-399
CODEN: CNREA8; ISSN: 0008-5472

PUBLISHER: American Association for Cancer Research

DOCUMENT TYPE: Journal

LANGUAGE: English

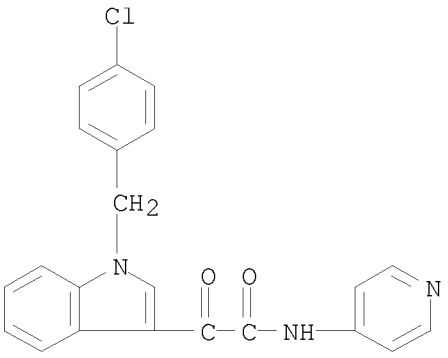
AB N-(pyridin-4-yl)-[1-(4-chlorbenzyl)indol-3-yl]glyoxylamide (D-24851) is a novel synthetic compound that was identified in a cell-based screening assay to discover cytotoxic drugs. D-24851 destabilizes microtubules and blocks cell cycle transition specifically at G2-M phase. The binding site of D-24851 does not overlap with the tubulin binding sites of known microtubule-destabilizing agents like vincristine or colchicine. In vitro, D-24851 has potent cytotoxic activity toward a panel of established human tumor cell lines including SKOV3 ovarian cancer, U87 glioblastoma, and ASPC-1 pancreatic cancer cells. In vivo, oral D-24851 treatment induced complete tumor regressions (cures) in rats bearing Yoshida AH13 sarcomas. Of importance is that the administration of curative doses of D-24851 to the animals revealed no

systemic toxicity in terms of body weight loss and neurotoxicity in contrast to the administration of paclitaxel or vincristine. Interestingly, multidrug-resistant cell lines generated by vincristine-driven selection or transfection with the Mr 170,000 P-glycoprotein encoding cDNA were rendered resistant toward paclitaxel, vincristine, or doxorubicin but not towards D-24851 when compared with the parental cells. Because of its synthetic nature, its oral applicability, its potent in vitro and in vivo antitumoral activity, its efficacy against multidrug-resistant tumors, and the lack of neurotoxicity, D-24851 may have significant potential for the treatment of various malignancies.

IT 204205-90-3, D 24851
RL: ADV (Adverse effect, including toxicity); BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); THU (Therapeutic use); BIOL (Biological study); USES (Uses)
(D-24851, a novel synthetic microtubule inhibitor, exerts curative antitumoral activity in vivo, shows efficacy toward multidrug-resistant tumor cells, and lacks neurotoxicity)

RN 204205-90-3 CAPLUS

CN 1H-Indole-3-acetamide, 1-[(4-chlorophenyl)methyl]-α-oxo-N-4-pyridinyl- (CA INDEX NAME)

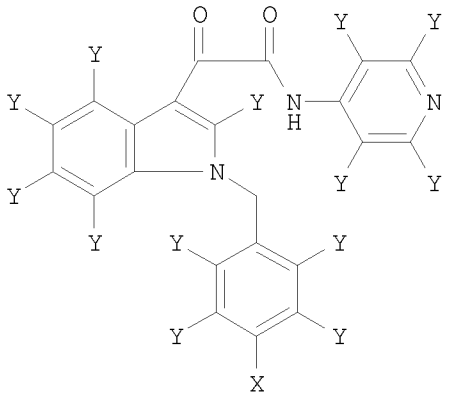


REFERENCE COUNT: 36 THERE ARE 36 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L7 ANSWER 7 OF 7 CAPLUS COPYRIGHT 2008 ACS on STN
ACCESSION NUMBER: 2000:814353 CAPLUS
DOCUMENT NUMBER: 133:359224
TITLE: Fatty acid-N-substituted indol-3-glyoxylamide compositions as antitumor agents
INVENTOR(S): Bradley, Matthews O.; Swindell, Charles S.; Anthony, Forrest; Webb, Nigel L.; Fisher, Mark
PATENT ASSIGNEE(S): Protarga, Inc., USA
SOURCE: PCT Int. Appl., 48 pp.
CODEN: PIXXD2
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2000067802	A1	20001116	WO 2000-US12752	20000510
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CR, CU, CZ, DE, DK, DM, DZ, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE,				

SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, UZ, VN, YU, ZA, ZW,
AM, AZ, BY, KG, KZ, MD, RU, TJ, TM
RW: GH, GM, KE, LS, MW, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE,
DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF,
CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG
AU 2000048342 A 20001121 AU 2000-48342 20000510
PRIORITY APPLN. INFO.: US 1999-133292P P 19990510
WO 2000-US12752 W 20000510
OTHER SOURCE(S): MARPAT 133:359224
GI



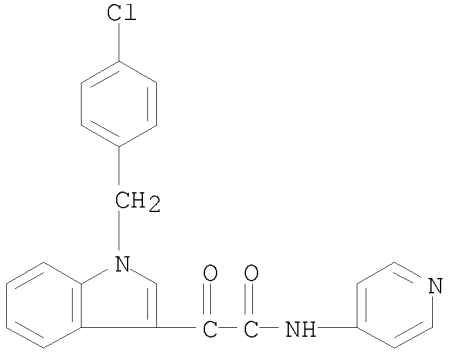
I

AB The present invention pertains to N-substituted indol-3-glyoxylamides that are conjugates of fatty acids and conjugates of I. The conjugates are useful in treating cancer. In an example taxoprexin completely eliminated all measureable tumors in 7 out of 8 mice at 120 mg/kg/day for 5 days while paclitaxel retarded tumor growth for about 4 days.

IT 204205-90-3D, conjugates, with antitumor agents
RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); THU (Therapeutic use); BIOL (Biological study); USES (Uses)
(fatty acid-N-substituted indol-3-glyoxylamide compns. as antitumor agents)

RN 204205-90-3 CAPLUS

CN 1H-Indole-3-acetamide, 1-[(4-chlorophenyl)methyl]-α-oxo-N-4-pyridinyl- (CA INDEX NAME)



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L2          138 S L1 FULL

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L3          112 S L2
L4           16 S L3 NOT PY>2003
L5            4 S L4 AND (CANCER? OR ?TUMOR?)
L6           45 S L3 AND (CANCER? OR ?TUMOR?)
L7            7 S L6 NOT PY>2004

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FULL ESTIMATED COST                                  75.07     254.52

DISCOUNT AMOUNTS (FOR QUALIFYING ACCOUNTS)      SINCE FILE      TOTAL
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CA SUBSCRIBER PRICE                                  -8.80      -8.80

FILE 'WPIDS' ENTERED AT 13:05:21 ON 14 JUL 2008
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FILE 'USPATFULL' ENTERED AT 13:05:21 ON 14 JUL 2008
CA INDEXING COPYRIGHT (C) 2008 AMERICAN CHEMICAL SOCIETY (ACS)

=> s l2
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100.0% PROCESSED       13 ITERATIONS                              7 ANSWERS
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                        BATCH   **COMPLETE**
PROJECTED ITERATIONS:           22 TO      238
PROJECTED ANSWERS:               7 TO      149

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L9          38 L8 AND (CANCER? OR ?TUMOR?)

=> d l9 1-38 ibib, abs, hitstr

L9   ANSWER 1 OF 38  USPATFULL on STN
ACCESSION NUMBER:       2008:152208  USPATFULL
TITLE:                  Combination Of Cb2 Modulators And Pde4 Inhibitors For
                        Use In Medicine
INVENTOR(S):            Brown, Andrew James, Essex, UNITED KINGDOM
                        Connor, Helen Elizabeht, Hertfordshire, UNITED KINGDOM
                        Eatherton, Andrew John, Essex, UNITED KINGDOM
                        Giblin, Gerard Martin Paul, Essex, UNITED KINGDOM
```

Green, Richard Howard, Hertfordshire, UNITED KINGDOM
Doughty, Jennifer Margaret, Gorham, ME, UNITED STATES
legal representative
Jandu, Karamjit Singh, Essex, UNITED KINGDOM
Knowles, Richard Graham, Hertfordshire, UNITED KINGDOM
Mitchell, William Leonard, Essex, UNITED KINGDOM
Naylor, Alan, Essex, UNITED KINGDOM
O'Shaughnessy, Celestine Theresa, Essex, UNITED KINGDOM
Palombi, Giovanni, Milan, ITALY
Rawlings, Derek Anthony, Essex, UNITED KINGDOM
Slingsby, Brian Peter, Essex, UNITED KINGDOM
Tralau-Stewart, Catherine Jane, Hertfordshire, UNITED KINGDOM
Whittington, Andrew Richard, Hertfordshire, UNITED KINGDOM
Williamson, Richard Alexander, Hertfordshire, UNITED KINGDOM

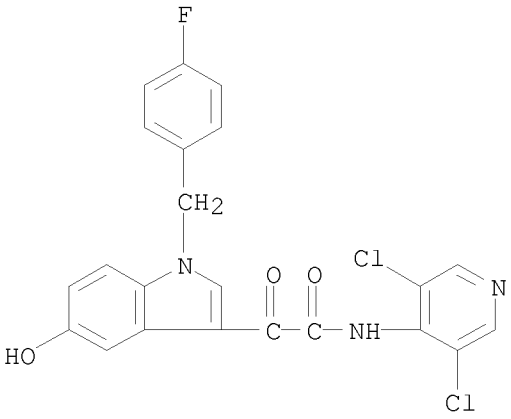
PATENT ASSIGNEE(S): Glaxo Group Limited (non-U.S. corporation)

	NUMBER	KIND	DATE	
PATENT INFORMATION:	US 20080132505	A1	20080605	
APPLICATION INFO.:	US 2005-597527	A1	20050201	(10)
	WO 2005-GB348		20050201	
			20061102	PCT 371 date

	NUMBER	DATE
PRIORITY INFORMATION:	GB 2004-2355	20040203

DOCUMENT TYPE: Utility
FILE SEGMENT: APPLICATION
LEGAL REPRESENTATIVE: GLAXOSMITHKLINE, CORPORATE INTELLECTUAL PROPERTY, MAI B475, FIVE MOORE DR., PO BOX 13398, RESEARCH TRIANGLE PARK, NC, 27709-3398, US
NUMBER OF CLAIMS: 6
EXEMPLARY CLAIM: 1
LINE COUNT: 8699
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
AB Combination of one or more CB2 modulators and one or more PDE4 inhibitors, and method of treating conditions which are mediated by the activity of CB2 receptors or conditions which are mediated by PDE4.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.
IT 257892-33-4
(PDE4 inhibitor, combination therapy agent; preparation of aminopyri(mi)dinecarboxamide CB2 modulators for use in combination with PDE4 inhibitors for treating pain, immune, inflammatory and rheumatic diseases)
RN 257892-33-4 USPATFULL
CN 1H-Indole-3-acetamide, N-(3,5-dichloro-4-pyridinyl)-1-[(4-fluorophenyl)methyl]-5-hydroxy-α-oxo- (CA INDEX NAME)



L9 ANSWER 2 OF 38 USPATFULL on STN

ACCESSION NUMBER:	2008:98507 USPATFULL			
TITLE:	Pharmaceutical Composition			
INVENTOR(S):	Harada, Daisuke, Sunto-gun, JAPAN Kobayashi, Katsuya, Sunto-gun, JAPAN Manabe, Haruhiko, Sunto-gun, JAPAN Ohshima, Etsuo, Nagareyama-shi, JAPAN			
PATENT ASSIGNEE(S):	KYOWA HAKKO KOGYO CO., LTD., Chiyoda-ku, Tokyo, JAPAN (non-U.S. corporation)			
	NUMBER	KIND	DATE	
PATENT INFORMATION:	US 20080085858	A1	20080410	
APPLICATION INFO.:	US 2005-576970	A1	20051013	(11)
	WO 2005-JP18854		20051013	
			20070410	PCT 371 date
	NUMBER		DATE	
PRIORITY INFORMATION:	JP 2004-299104		20041013	
	JP 2005-113265		20050411	
DOCUMENT TYPE:	Utility			
FILE SEGMENT:	APPLICATION			
LEGAL REPRESENTATIVE:	FITZPATRICK CELLA HARPER & SCINTO, 30 ROCKEFELLER PLAZA, NEW YORK, NY, 10112, US			
NUMBER OF CLAIMS:	21			
EXEMPLARY CLAIM:	1			
LINE COUNT:	1390			

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

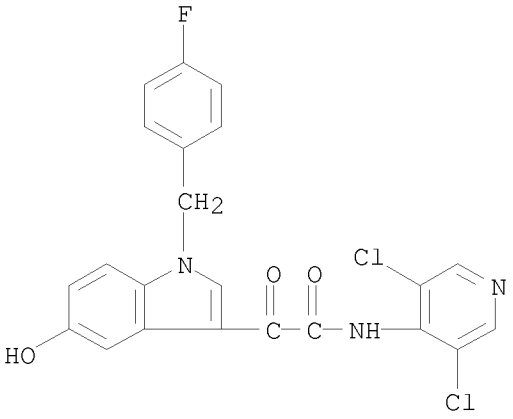
AB The present invention provides a pharmaceutical composition comprising (a) a phosphodiesterase (PDE)-IV inhibitor or a pharmaceutically acceptable salt thereof and (b) an immunosuppressant, a therapeutic and/or preventive agent for chronic skin diseases comprising (a) a PDE-IV inhibitor or a pharmaceutically acceptable salt thereof and (b) an immunosuppressant, a therapeutic and/or preventive agent for chronic skin diseases to be administered simultaneously or separately with an interval comprising (a) a PDE-IV inhibitor or a pharmaceutically acceptable salt thereof and (b) an immunosuppressant, as active ingredients; and the like.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

IT 257892-33-4

(phosphodiesterase IV inhibitor and immunosuppressant combinations for

treatment of chronic skin diseases)
RN 257892-33-4 USPATFULL
CN 1H-Indole-3-acetamide, N-(3,5-dichloro-4-pyridinyl)-1-[(4-fluorophenyl)methyl]-5-hydroxy-α-oxo- (CA INDEX NAME)



L9 ANSWER 3 OF 38 USPATFULL on STN

ACCESSION NUMBER:	2008:65210 USPATFULL
TITLE:	Indolyl-3-glyoxylic acid derivatives having therapeutically valuable properties
INVENTOR(S):	Nickel, Bernd, Muhltal, GERMANY, FEDERAL REPUBLIC OF Bacher, Gerald, Heidelberg, GERMANY, FEDERAL REPUBLIC OF Klenner, Thomas, Ingelheim, GERMANY, FEDERAL REPUBLIC OF Beckers, Thomas, Frankfurt, GERMANY, FEDERAL REPUBLIC OF Emig, Peter, Bruchkobel, GERMANY, FEDERAL REPUBLIC OF Engel, Jurgen, Alzenau, GERMANY, FEDERAL REPUBLIC OF Bruyneel, Erik, Harelbeke, BELGIUM Kamp, Gunter, Munster, GERMANY, FEDERAL REPUBLIC OF Peters, Kirsten, Munster, GERMANY, FEDERAL REPUBLIC OF

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 20080057124	A1	20080306
APPLICATION INFO.:	US 2007-894729	A1	20070820 (11)

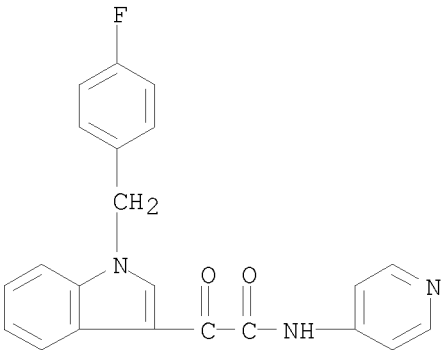
RELATED APPLN. INFO.: Continuation of Ser. No. US 2003-686809, filed on 17 Oct 2003, PENDING Continuation of Ser. No. US 2000-492531, filed on 27 Jan 2000, GRANTED, Pat. No. US 6693119 Continuation-in-part of Ser. No. US 1999-285058, filed on 2 Apr 1999, GRANTED, Pat. No. US 6232327

	NUMBER	DATE
PRIORITY INFORMATION:	DE 1998-19814838	19980402
	DE 1999-19946301	19990928

DOCUMENT TYPE:	Utility
FILE SEGMENT:	APPLICATION
LEGAL REPRESENTATIVE:	ROPES & GRAY LLP, PATENT DOCKETING 39/41, ONE INTERNATIONAL PLACE, BOSTON, MA, 02110-2624, US
NUMBER OF CLAIMS:	13
EXEMPLARY CLAIM:	1

NUMBER OF DRAWINGS: 9 Drawing Page(s)
LINE COUNT: 537
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
AB The invention relates to the use of N-substituted indole-3-glyoxylamides of the general ##STR1## and to pharmaceutical compositions having antitumor action.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.
IT 204205-78-7P 204205-80-1P 204205-81-2P
204205-82-3P 204205-85-6P 204205-86-7P
204205-90-3P 204205-91-4P 204205-92-5P
204205-95-8P 204205-96-9P 204205-97-0P
204206-01-9P 204206-03-1P 245661-24-9P
245661-25-0P 245661-26-1P 245661-28-3P
245661-29-4P 245661-30-7P 245661-31-8P
245661-38-5P 245661-39-6P 245661-41-0P
245661-42-1P 245661-43-2P 245661-47-6P
245661-48-7P 245661-49-8P 245661-50-1P
245661-51-2P 245661-52-3P 245661-53-4P
245661-54-5P 245661-55-6P
(preparation of indolylglyoxylamides as antitumor agents)
RN 204205-78-7 USPATFULL
CN 1H-Indole-3-acetamide, 1-[(4-fluorophenyl)methyl]-α-oxo-N-4-pyridinyl- (CA INDEX NAME)



RN 204205-80-1 USPATFULL
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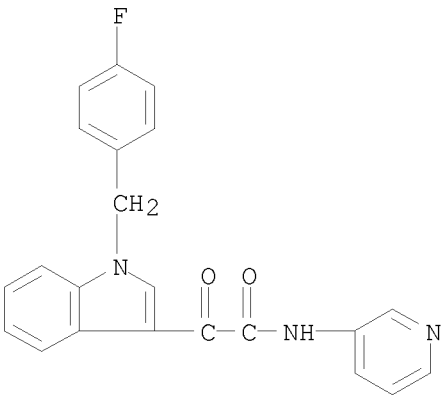

RN 204205-81-2 USPATFULL
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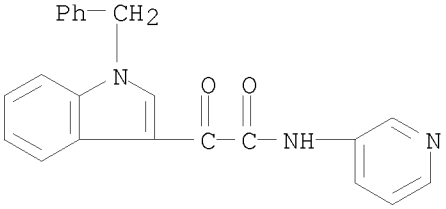

RN 204205-82-3 USPATFULL
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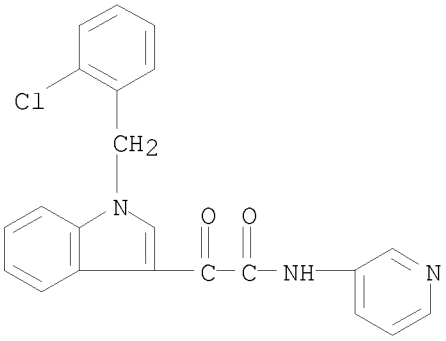
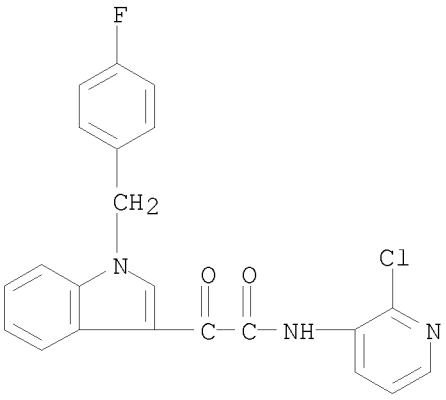
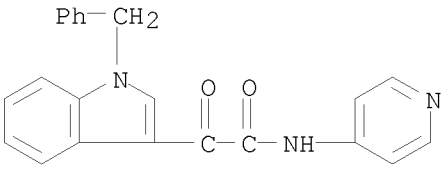


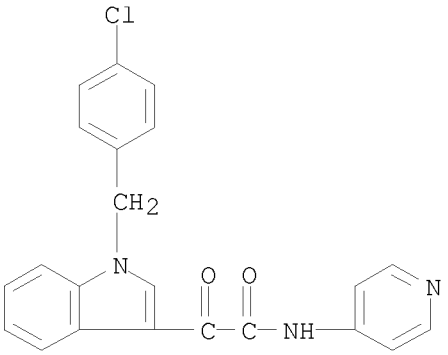
RN 204205-85-6 USPATFULL
CN 1H-Indole-3-acetamide, N-(2-chloro-3-pyridinyl)-1-[(4-fluorophenyl)methyl]-α-oxo- (CA INDEX NAME)



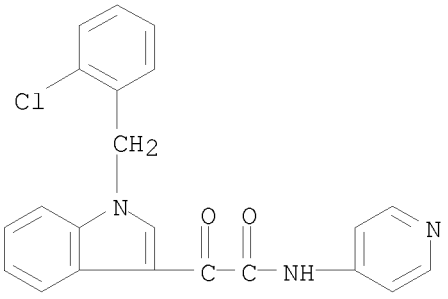
RN 204205-86-7 USPATFULL
CN 1H-Indole-3-acetamide, α-oxo-1-(phenylmethyl)-N-4-pyridinyl- (CA INDEX NAME)



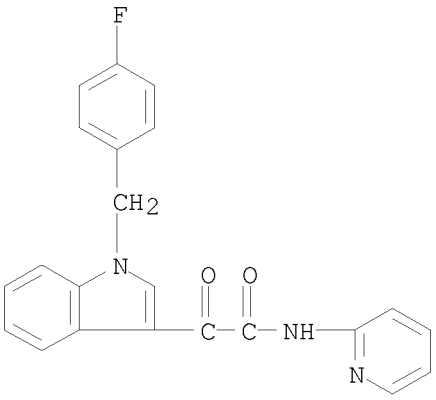
RN 204205-90-3 USPATFULL
CN 1H-Indole-3-acetamide, 1-[(4-chlorophenyl)methyl]-α-oxo-N-4-pyridinyl- (CA INDEX NAME)



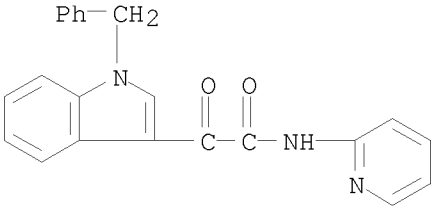
RN 204205-91-4 USPATFULL
CN 1H-Indole-3-acetamide, 1-[(2-chlorophenyl)methyl]-α-oxo-N-4-pyridinyl- (CA INDEX NAME)



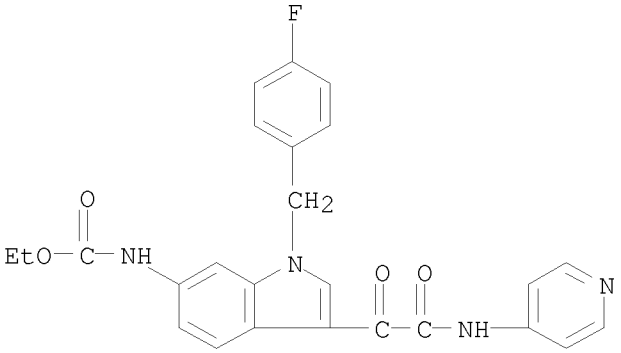
RN 204205-92-5 USPATFULL
CN 1H-Indole-3-acetamide, 1-[(4-fluorophenyl)methyl]-α-oxo-N-2-pyridinyl- (CA INDEX NAME)



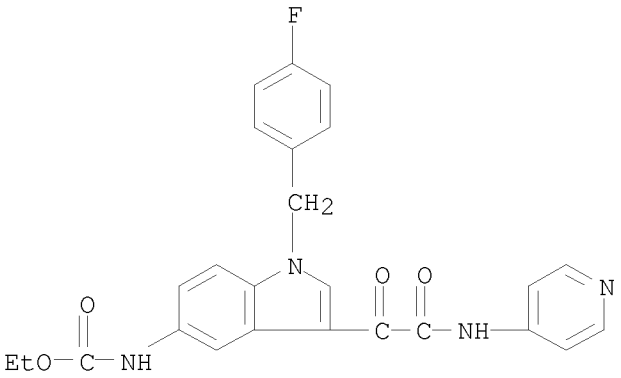
RN 204205-95-8 USPATFULL
CN 1H-Indole-3-acetamide, α-oxo-1-(phenylmethyl)-N-2-pyridinyl- (CA INDEX NAME)



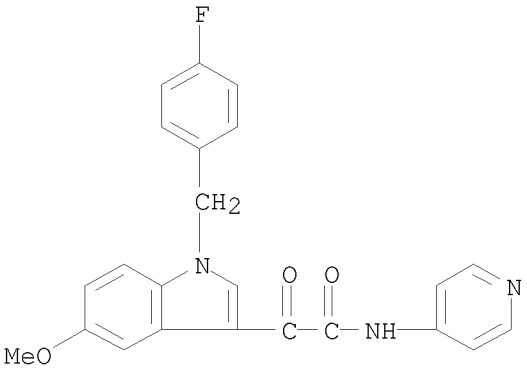
RN 204205-96-9 USPATFULL
CN Carbamic acid, [1-[(4-fluorophenyl)methyl]-3-[oxo(4-pyridinylamino)acetyl]-1H-indol-6-yl]-, ethyl ester (9CI) (CA INDEX NAME)



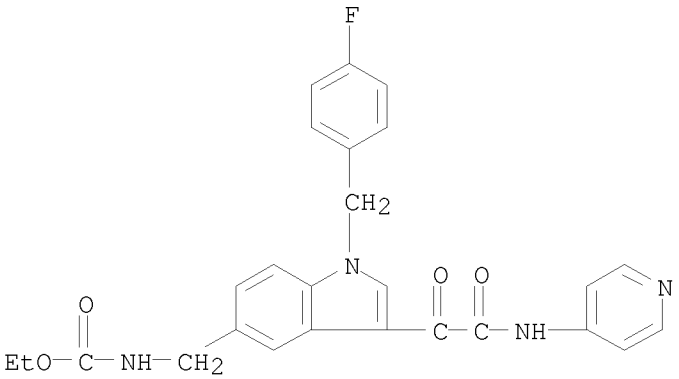
RN 204205-97-0 USPATFULL
CN Carbamic acid, [1-[(4-fluorophenyl)methyl]-3-[oxo(4-pyridinylamino)acetyl]-1H-indol-5-yl]-, ethyl ester (9CI) (CA INDEX NAME)



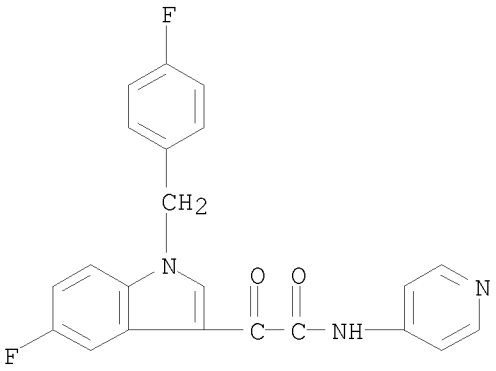
RN 204206-01-9 USPATFULL
CN 1H-Indole-3-acetamide, 1-[(4-fluorophenyl)methyl]-5-methoxy-α-oxo-N-4-pyridinyl- (CA INDEX NAME)



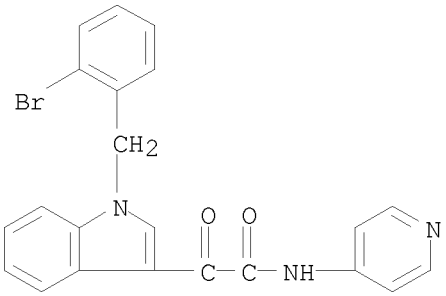
RN 204206-03-1 USPATFULL
CN Carbamic acid, [[1-[(4-fluorophenyl)methyl]-3-[oxo(4-pyridinylamino)acetyl]-1H-indol-5-yl]methyl]-, ethyl ester (9CI) (CA INDEX NAME)



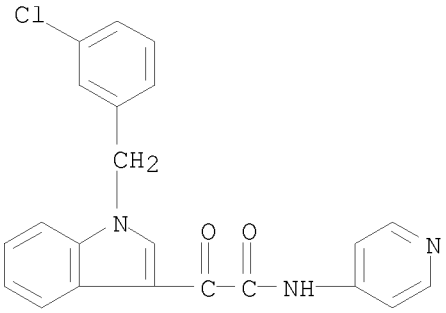
RN 245661-24-9 USPATFULL
CN 1H-Indole-3-acetamide, 5-fluoro-1-[(4-fluorophenyl)methyl]-α-oxo-N-4-pyridinyl- (CA INDEX NAME)



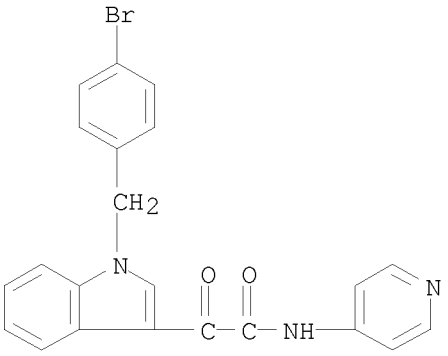
RN 245661-25-0 USPATFULL
CN 1H-Indole-3-acetamide, 1-[(2-bromophenyl)methyl]-α-oxo-N-4-pyridinyl-
(CA INDEX NAME)



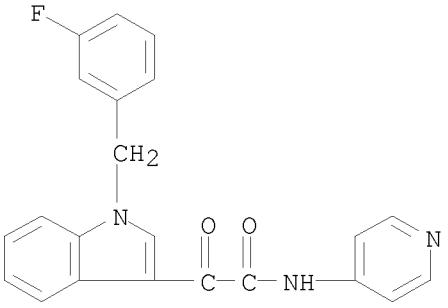
RN 245661-26-1 USPATFULL
CN 1H-Indole-3-acetamide, 1-[(3-chlorophenyl)methyl]-α-oxo-N-4-
pyridinyl- (CA INDEX NAME)



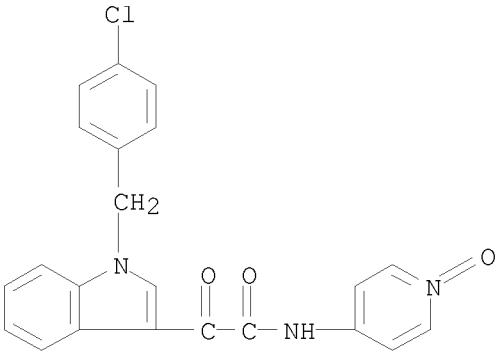
RN 245661-28-3 USPATFULL
CN 1H-Indole-3-acetamide, 1-[(4-bromophenyl)methyl]-α-oxo-N-4-pyridinyl-
(CA INDEX NAME)



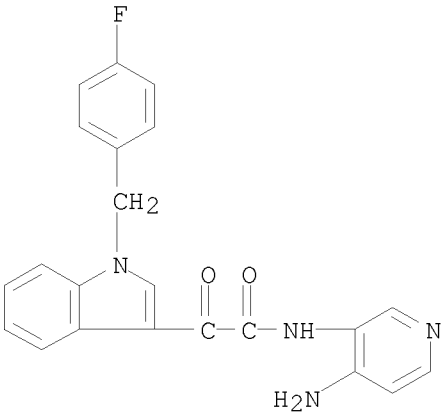
RN 245661-29-4 USPATFULL
CN 1H-Indole-3-acetamide, 1-[(3-fluorophenyl)methyl]-α-oxo-N-4-pyridinyl- (CA INDEX NAME)



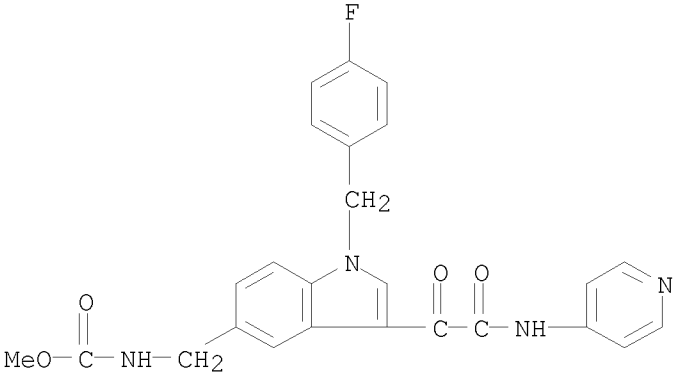
RN 245661-30-7 USPATFULL
CN 1H-Indole-3-acetamide, 1-[(4-chlorophenyl)methyl]-N-(1-oxido-4-pyridinyl)-α-oxo- (CA INDEX NAME)



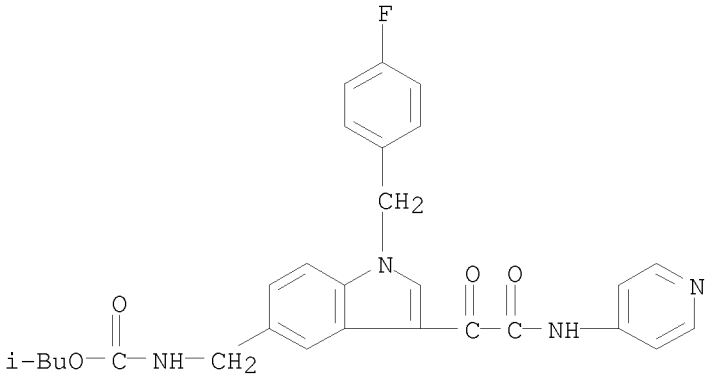
RN 245661-31-8 USPATFULL
CN 1H-Indole-3-acetamide, N-(4-amino-3-pyridinyl)-1-[(4-fluorophenyl)methyl]-α-oxo- (CA INDEX NAME)



RN 245661-38-5 USPATFULL
CN Carbamic acid, [[1-[(4-fluorophenyl)methyl]-3-[oxo(4-pyridinylamino)acetyl]-1H-indol-5-yl]methyl]-, methyl ester (9CI) (CA INDEX NAME)

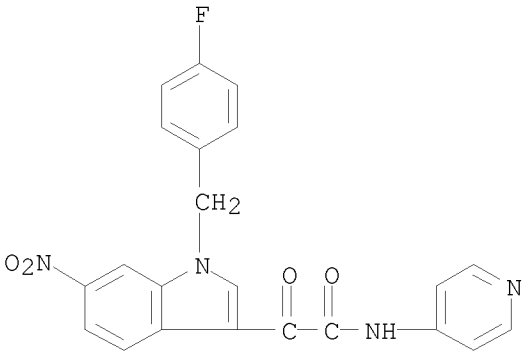


RN 245661-39-6 USPATFULL
CN Carbamic acid, [[1-[(4-fluorophenyl)methyl]-3-[oxo(4-pyridinylamino)acetyl]-1H-indol-5-yl]methyl]-, 2-methylpropyl ester (9CI) (CA INDEX NAME)

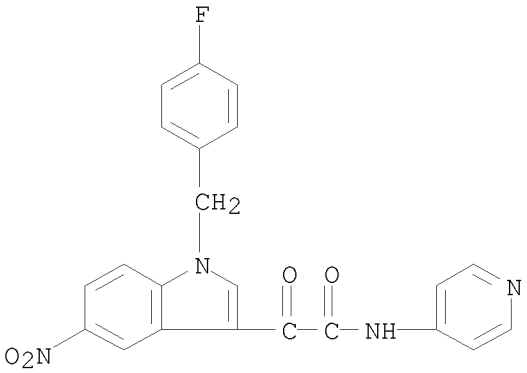


RN 245661-41-0 USPATFULL
CN 1H-Indole-3-acetamide, 1-[(4-fluorophenyl)methyl]-6-nitro-α-oxo-N-4-

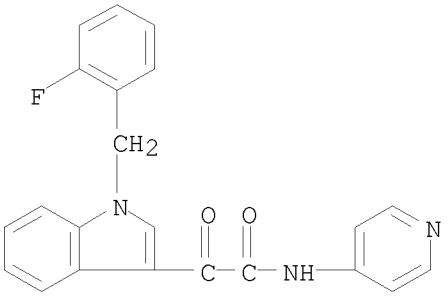
pyridinyl- (CA INDEX NAME)



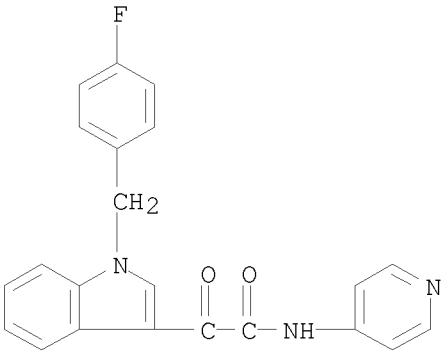
RN 245661-42-1 USPATFULL
CN 1H-Indole-3-acetamide, 1-[(4-fluorophenyl)methyl]-5-nitro-α-oxo-N-4-
pyridinyl- (CA INDEX NAME)



RN 245661-43-2 USPATFULL
CN 1H-Indole-3-acetamide, 1-[(2-fluorophenyl)methyl]-α-oxo-N-4-
pyridinyl- (CA INDEX NAME)



RN 245661-47-6 USPATFULL
CN 1H-Indole-3-acetamide, 1-[(4-fluorophenyl)methyl]-α-oxo-N-4-
pyridinyl-, hydrochloride (1:1) (CA INDEX NAME)

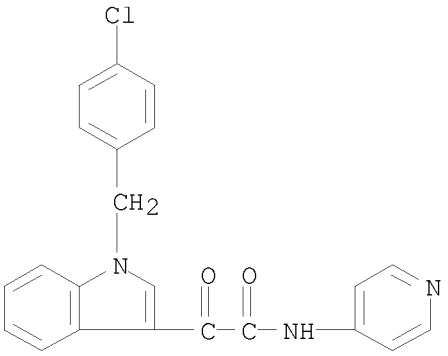


● HCl

RN 245661-48-7 USPATFULL
CN 1H-Indole-3-acetamide, 1-[(4-chlorophenyl)methyl]-α-oxo-N-4-pyridinyl-, 2,2,2-trifluoroacetate (1:1) (CA INDEX NAME)

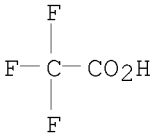
CM 1

CRN 204205-90-3
CMF C22 H16 Cl N3 O2

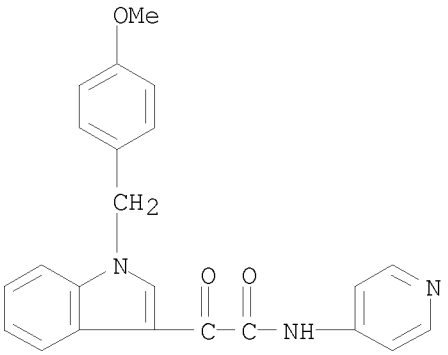


CM 2

CRN 76-05-1
CMF C2 H F3 O2



RN 245661-49-8 USPATFULL
CN 1H-Indole-3-acetamide, 1-[(4-methoxyphenyl)methyl]-α-oxo-N-4-pyridinyl- (CA INDEX NAME)



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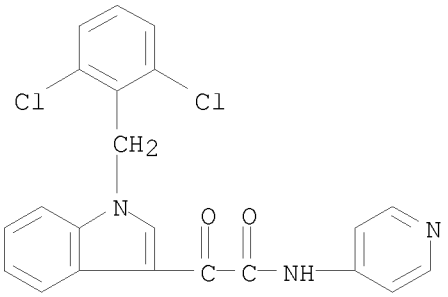
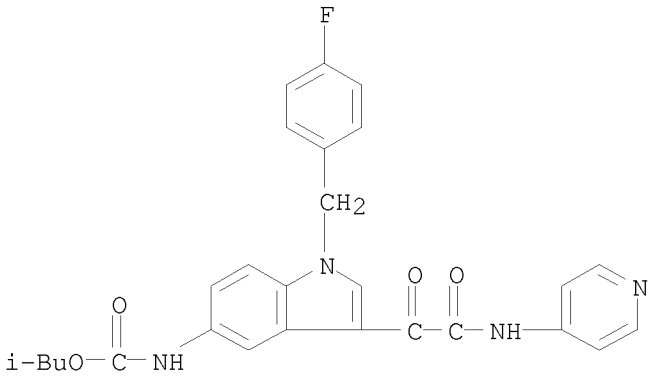
CN 1H-Indole-3-acetamide, 1-[(2,6-dichlorophenyl)methyl]-α-oxo-N-4-pyridinyl- (CA INDEX NAME)



RN 245661-51-2 USPATFULL
CN Carbamic acid, [1-[(4-fluorophenyl)methyl]-3-[oxo(4-pyridinylamino)acetyl]-1H-indol-5-yl]-, 2-methylpropyl ester (9CI) (CA INDEX NAME)



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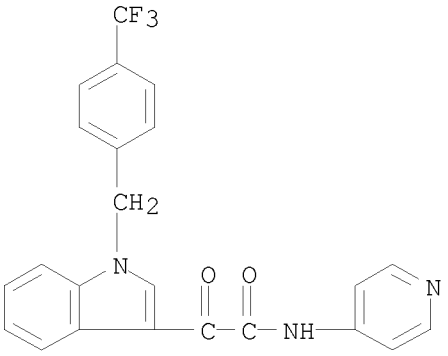
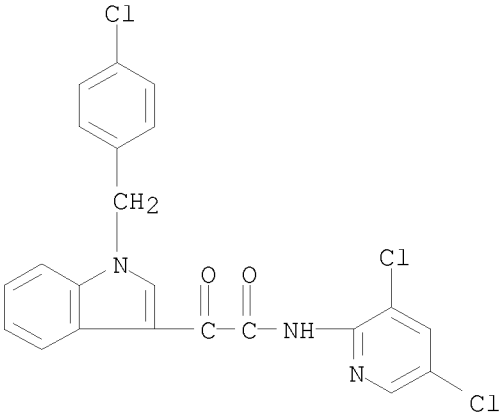
CN 1H-Indole-3-acetamide, α-oxo-N-4-pyridinyl-1-[[4-(trifluoromethyl)phenyl]methyl]- (CA INDEX NAME)



RN 245661-53-4 USPATFULL
CN 1H-Indole-3-acetamide, 1-[(4-chlorophenyl)methyl]-N-(3,5-dichloro-2-pyridinyl)-α-oxo- (CA INDEX NAME)



RN 245661-54-5 USPATFULL
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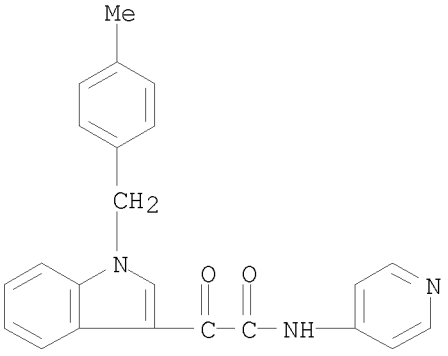
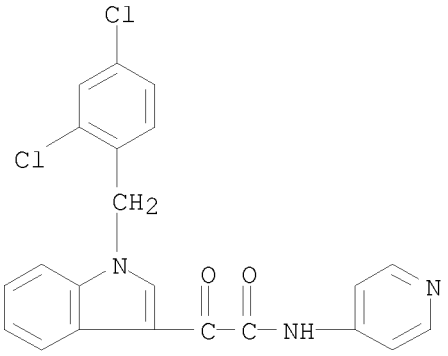


RN 245661-55-6 USPATFULL
CN 1H-Indole-3-acetamide, 1-[(2,4-dichlorophenyl)methyl]-α-oxo-N-4-pyridinyl- (CA INDEX NAME)



L9 ANSWER 4 OF 38 USPATFULL on STN

ACCESSION NUMBER:	2008:58534 USPATFULL		
TITLE:	Compositions and Methods for the Treatment of Peripheral B-Cell Neoplasms		
INVENTOR(S):	Lerner, Adam, Newton, MA, UNITED STATES Tiwari, Sanjay, Buchholz, GERMANY, FEDERAL REPUBLIC OF		
PATENT ASSIGNEE(S):	Trustees of Boston University, Boston, MA, UNITED STATES, 02215 (U.S. corporation)		
	NUMBER	KIND	DATE
PATENT INFORMATION:	US 20080051379	A1	20080228
APPLICATION INFO.:	US 2005-792172	A1	20051201 (11)
	WO 2005-US43613		20051201 20071106 PCT 371 date
	NUMBER		DATE
PRIORITY INFORMATION:	US 2004-632207P		20041201 (60)
DOCUMENT TYPE:	Utility		
FILE SEGMENT:	APPLICATION		
LEGAL REPRESENTATIVE:	RONALD I. EISENSTEIN, 100 SUMMER STREET, NIXON PEABODY LLP, BOSTON, MA, 02110, US		
NUMBER OF CLAIMS:	14		
EXEMPLARY CLAIM:	1		
NUMBER OF DRAWINGS:	9 Drawing Page(s)		
LINE COUNT:	1456		

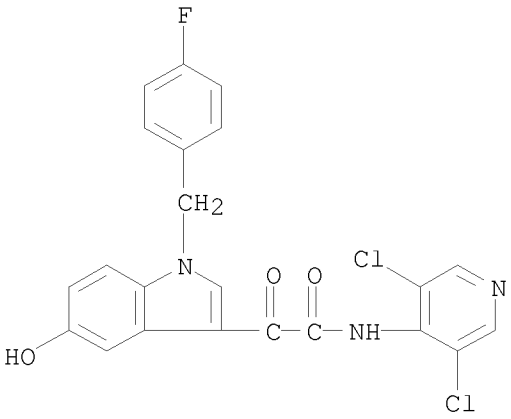
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB The present invention is directed to the use of a PDE4 inhibitor and a glucocorticoid to treat peripheral B-cell neoplasms. In particular, the present invention provides a method of treating individuals (e.g. patients) diagnosed with peripheral B-cell leukemias by administering pharmaceutical compositions comprising Type 4 cyclic adenosine monophosphate phosphodiesterase inhibitors and a glucocorticoid. Preferably, the combination of the PDE4 inhibitor and the glucocorticoid has a synergistic effect on apoptosis such that the level of apoptosis induced is greater than the level that would be expected by simply adding a PDE4 inhibitor to a glucocorticoid.

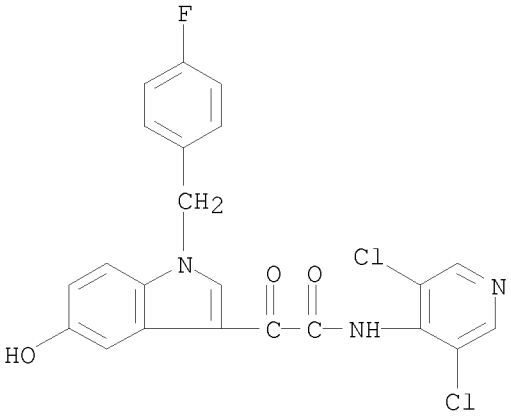
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

IT 257892-33-4, AWD 12-281 257892-33-4D, AWD 12-281, derivs. 444659-44-3, AWD 12-343 444659-44-3D, AWD 12-343, derivs.
(phosphodiesterase 4 inhibitors with glucocorticoids for treatment of peripheral B-cell neoplasms)

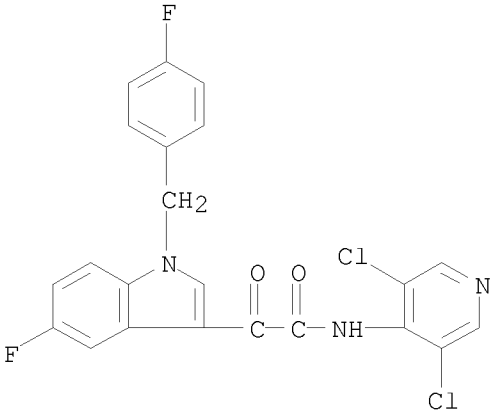
RN 257892-33-4 USPATFULL
CN 1H-Indole-3-acetamide, N-(3,5-dichloro-4-pyridinyl)-1-[(4-fluorophenyl)methyl]-5-hydroxy-α-oxo- (CA INDEX NAME)



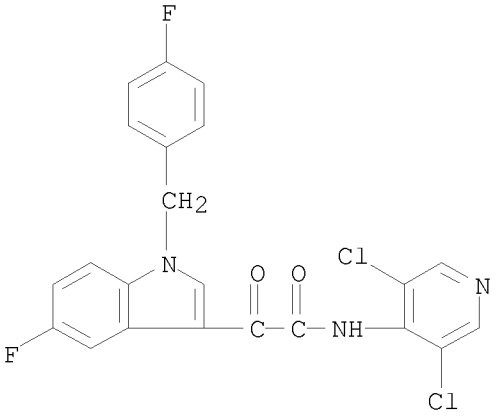
RN 257892-33-4 USPATFULL
CN 1H-Indole-3-acetamide, N-(3,5-dichloro-4-pyridinyl)-1-[(4-fluorophenyl)methyl]-5-hydroxy-α-oxo- (CA INDEX NAME)



RN 444659-44-3 USPATFULL
CN 1H-Indole-3-acetamide, N-(3,5-dichloro-4-pyridinyl)-5-fluoro-1-[(4-fluorophenyl)methyl]-α-oxo- (CA INDEX NAME)



RN 444659-44-3 USPATFULL
CN 1H-Indole-3-acetamide, N-(3,5-dichloro-4-pyridinyl)-5-fluoro-1-[(4-fluorophenyl)methyl]-α-oxo- (CA INDEX NAME)



L9 ANSWER 5 OF 38 USPATFULL on STN
ACCESSION NUMBER: 2008:30814 USPATFULL
TITLE: Indolyl-3-glyoxylic acid derivatives having antitumor action
INVENTOR(S): Nickel, Bernd, Muhltal, GERMANY, FEDERAL REPUBLIC OF
Szelenyi, Istvan, Schwaig, GERMANY, FEDERAL REPUBLIC OF
Schmidt, Jurgen, Uhidingen Muhihofen, GERMANY, FEDERAL REPUBLIC OF
Emig, Peter, Bruchkobel, GERMANY, FEDERAL REPUBLIC OF
Reichert, Dietmar, Eschau, GERMANY, FEDERAL REPUBLIC OF
Gunther, Eckhard, Maintal, GERMANY, FEDERAL REPUBLIC OF
Brune, Kay, Marloffstein, GERMANY, FEDERAL REPUBLIC OF
Le Baut, Guillaume, Saint Sebastian/Loire, FRANCE
PATENT ASSIGNEE(S): Asta Medica Aktiengesellschaft (non-U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 20080027110	A1	20080131
APPLICATION INFO.:	US 2007-894591	A1	20070820 (11)

RELATED APPLN. INFO.: Continuation of Ser. No. US 2002-309204, filed on 4 Dec 2002, PENDING Continuation of Ser. No. US 2001-810604,

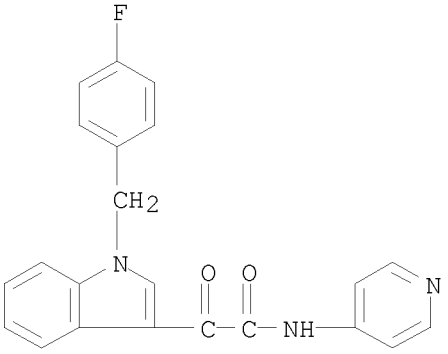
filed on 19 Mar 2001, ABANDONED Continuation of Ser. No. US 1999-285058, filed on 2 Apr 1999, GRANTED, Pat. No. US 6232327

	NUMBER	DATE
PRIORITY INFORMATION:	DE 1998-19814838	19980402

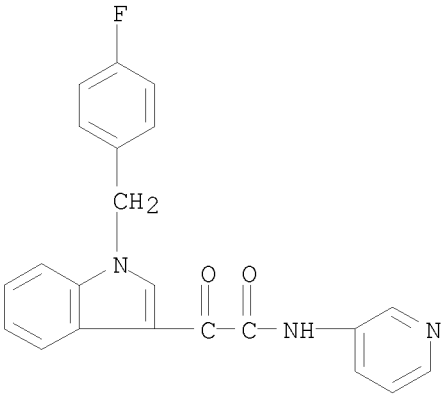
DOCUMENT TYPE: Utility
FILE SEGMENT: APPLICATION
LEGAL REPRESENTATIVE: ROPES & GRAY LLP, PATENT DOCKETING 39/41, ONE INTERNATIONAL PLACE, BOSTON, MA, 02110-2624, US
NUMBER OF CLAIMS: 10
EXEMPLARY CLAIM: 1
NUMBER OF DRAWINGS: 2 Drawing Page(s)
LINE COUNT: 1026
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB The invention relates to the use of N-substituted indole-3-glyoxylamides of the general formula I as antitumor agents ##STR1## and to a pharmaceutical composition having antitumor action, characterized in that it contains at least one of the compounds of the general formula 1, if appropriate also in the form of the physiologically tolerable acid addition salts or N-oxides. Furthermore, the invention also includes antitumor agents comprising as active compound one or more N-substituted indole-3-glyoxylamides according to the general formula 1 and, if appropriate, their physiologically tolerable acid addition salts and, if possible, N-oxides and a pharmaceutically utilizable carrier and/or diluent or auxiliary substance in the form of tablets, coated tablets, capsules, solutions for infusion or ampoules, suppositories, patches, powder preparations which can be employed by inhalation, suspensions, creams and ointments.

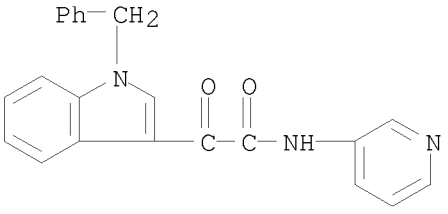
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
IT 204205-78-7P 204205-80-1P 204205-81-2P
204205-82-3P 204205-85-6P 204205-86-7P
204205-90-3P 204205-91-4P 204205-92-5P
204205-95-8P 204205-96-9P 204205-97-0P
204206-01-9P 204206-03-1P 245661-24-9P
245661-25-0P 245661-26-1P 245661-28-3P
245661-29-4P 245661-30-7P 245661-31-8P
245661-38-5P 245661-39-6P 245661-41-0P
245661-42-1P 245661-43-2P 245661-47-6P
245661-48-7P 245661-49-8P 245661-50-1P
245661-51-2P 245661-52-3P 245661-53-4P
245661-54-5P 245661-55-6P
(preparation of indolylglyoxylamides as antitumor agents)
RN 204205-78-7 USPATFULL
CN 1H-Indole-3-acetamide, 1-[(4-fluorophenyl)methyl]-α-oxo-N-4-pyridinyl- (CA INDEX NAME)



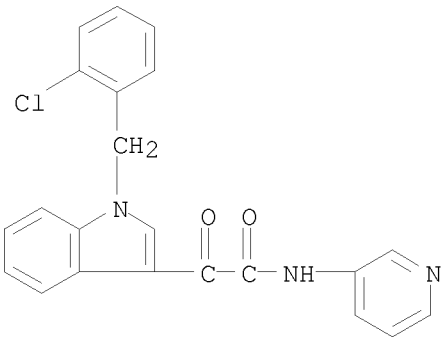
RN 204205-80-1 USPATFULL
CN 1H-Indole-3-acetamide, 1-[(4-fluorophenyl)methyl]-α-oxo-N-3-pyridinyl- (CA INDEX NAME)



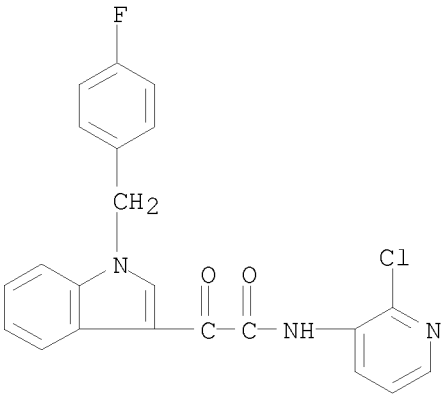
RN 204205-81-2 USPATFULL
CN 1H-Indole-3-acetamide, α-oxo-1-(phenylmethyl)-N-3-pyridinyl- (CA INDEX NAME)



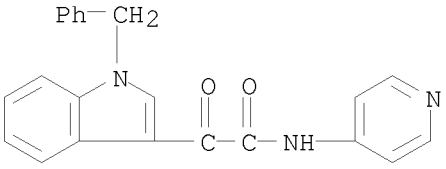
RN 204205-82-3 USPATFULL
CN 1H-Indole-3-acetamide, 1-[(2-chlorophenyl)methyl]-α-oxo-N-3-pyridinyl- (CA INDEX NAME)



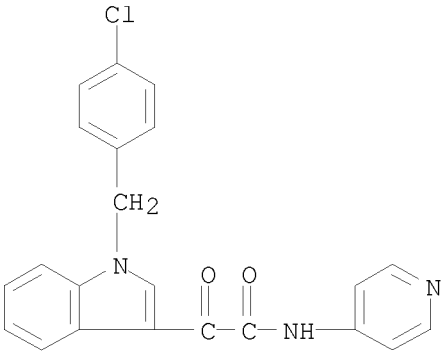
RN 204205-85-6 USPATFULL
CN 1H-Indole-3-acetamide, N-(2-chloro-3-pyridinyl)-1-[(4-fluorophenyl)methyl]-α-oxo- (CA INDEX NAME)



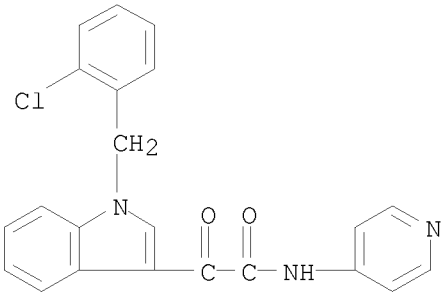
RN 204205-86-7 USPATFULL
CN 1H-Indole-3-acetamide, α-oxo-1-(phenylmethyl)-N-4-pyridinyl- (CA INDEX NAME)



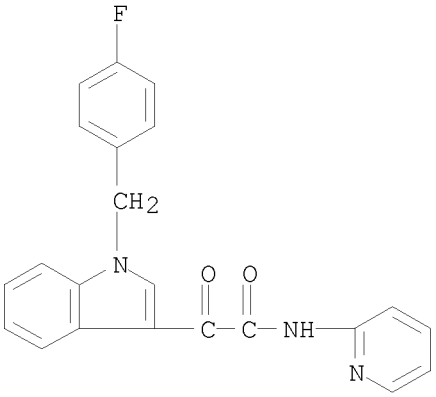
RN 204205-90-3 USPATFULL
CN 1H-Indole-3-acetamide, 1-[(4-chlorophenyl)methyl]-α-oxo-N-4-pyridinyl- (CA INDEX NAME)



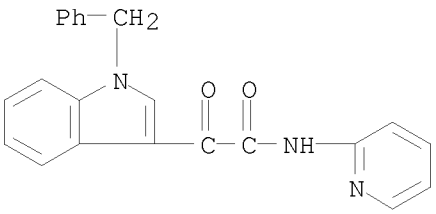
RN 204205-91-4 USPATFULL
CN 1H-Indole-3-acetamide, 1-[(2-chlorophenyl)methyl]-α-oxo-N-4-pyridinyl- (CA INDEX NAME)



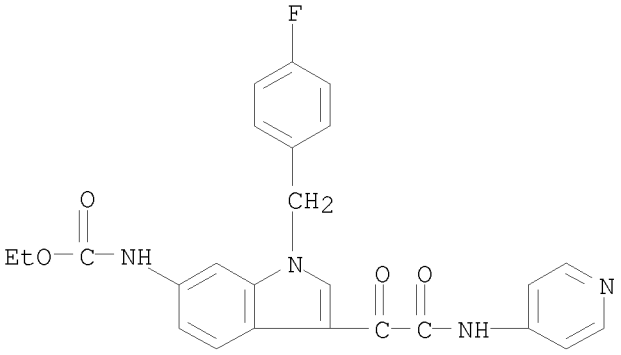
RN 204205-92-5 USPATFULL
CN 1H-Indole-3-acetamide, 1-[(4-fluorophenyl)methyl]-α-oxo-N-2-pyridinyl- (CA INDEX NAME)



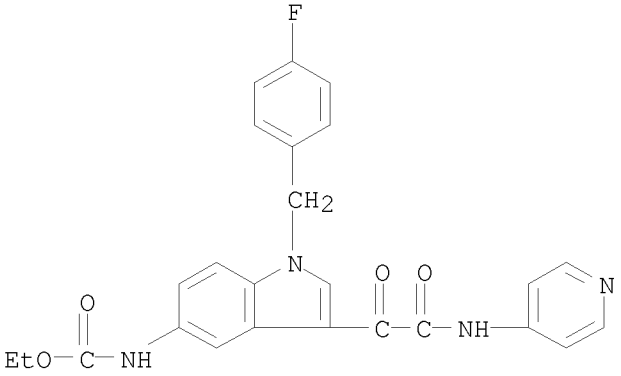
RN 204205-95-8 USPATFULL
CN 1H-Indole-3-acetamide, α-oxo-1-(phenylmethyl)-N-2-pyridinyl- (CA INDEX NAME)



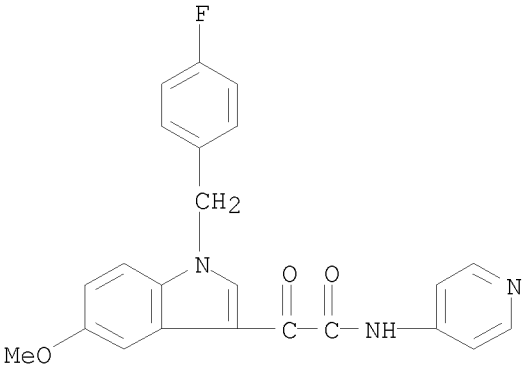
RN 204205-96-9 USPATFULL
CN Carbamic acid, [1-[(4-fluorophenyl)methyl]-3-[oxo(4-pyridinylamino)acetyl]-1H-indol-6-yl]-, ethyl ester (9CI) (CA INDEX NAME)



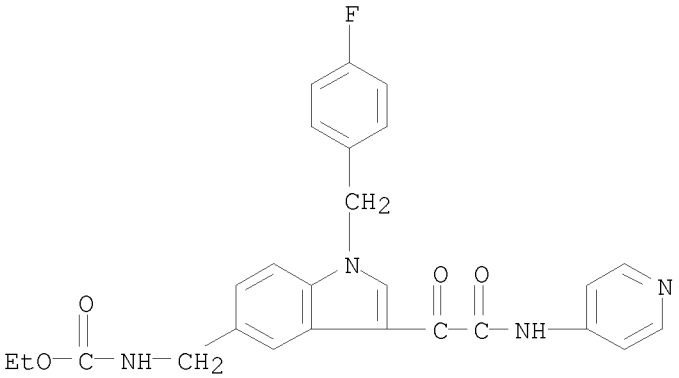
RN 204205-97-0 USPATFULL
CN Carbamic acid, [1-[(4-fluorophenyl)methyl]-3-[oxo(4-pyridinylamino)acetyl]-1H-indol-5-yl]-, ethyl ester (9CI) (CA INDEX NAME)



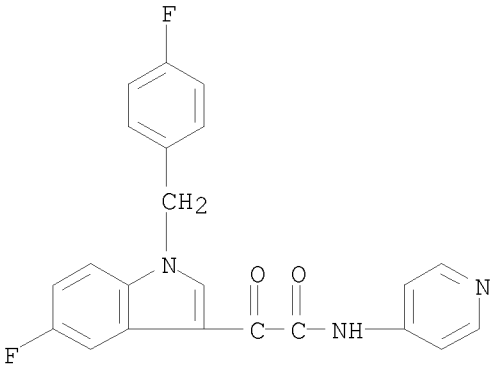
RN 204206-01-9 USPATFULL
CN 1H-Indole-3-acetamide, 1-[(4-fluorophenyl)methyl]-5-methoxy-α-oxo-N-4-pyridinyl- (CA INDEX NAME)



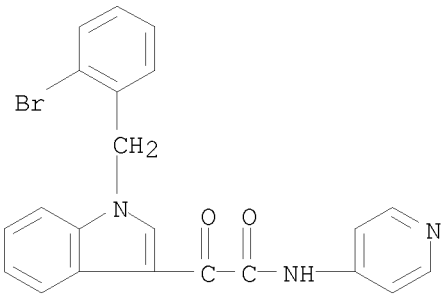
RN 204206-03-1 USPATFULL
CN Carbamic acid, [[1-[(4-fluorophenyl)methyl]-3-[oxo(4-pyridinylamino)acetyl]-1H-indol-5-yl]methyl]-, ethyl ester (9CI) (CA INDEX NAME)



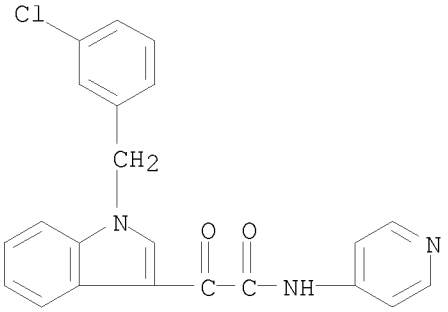
RN 245661-24-9 USPATFULL
CN 1H-Indole-3-acetamide, 5-fluoro-1-[(4-fluorophenyl)methyl]-α-oxo-N-4-pyridinyl- (CA INDEX NAME)



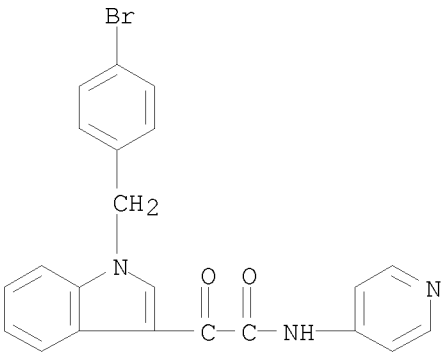
RN 245661-25-0 USPATFULL
CN 1H-Indole-3-acetamide, 1-[(2-bromophenyl)methyl]-α-oxo-N-4-pyridinyl- (CA INDEX NAME)



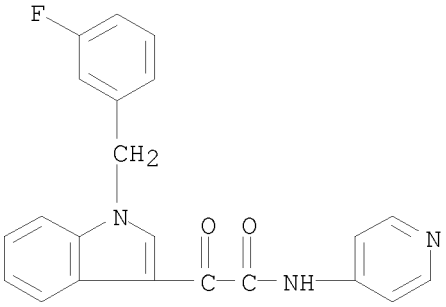
RN 245661-26-1 USPATFULL
CN 1H-Indole-3-acetamide, 1-[(3-chlorophenyl)methyl]-α-oxo-N-4-pyridinyl- (CA INDEX NAME)



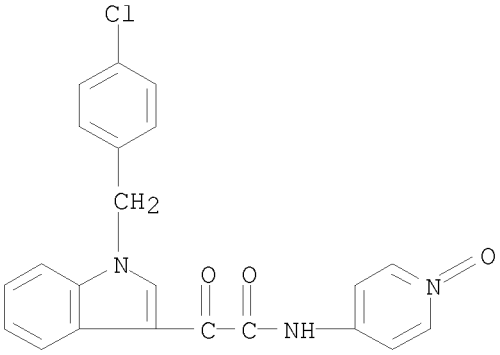
RN 245661-28-3 USPATFULL
CN 1H-Indole-3-acetamide, 1-[(4-bromophenyl)methyl]-α-oxo-N-4-pyridinyl- (CA INDEX NAME)



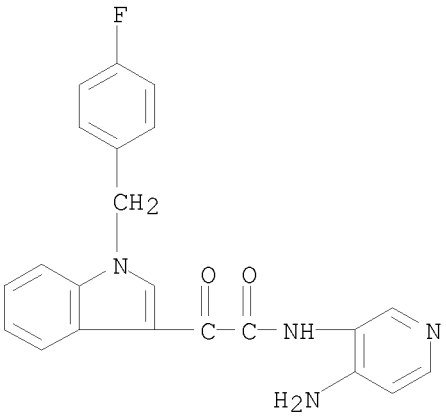
RN 245661-29-4 USPATFULL
CN 1H-Indole-3-acetamide, 1-[(3-fluorophenyl)methyl]-α-oxo-N-4-pyridinyl- (CA INDEX NAME)



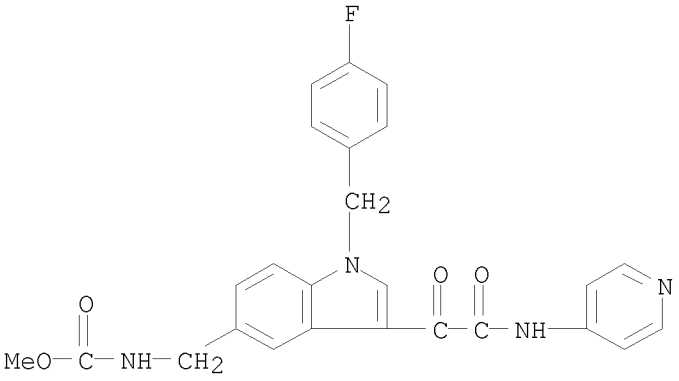
RN 245661-30-7 USPATFULL
CN 1H-Indole-3-acetamide, 1-[(4-chlorophenyl)methyl]-N-(1-oxido-4-pyridinyl)-α-oxo- (CA INDEX NAME)



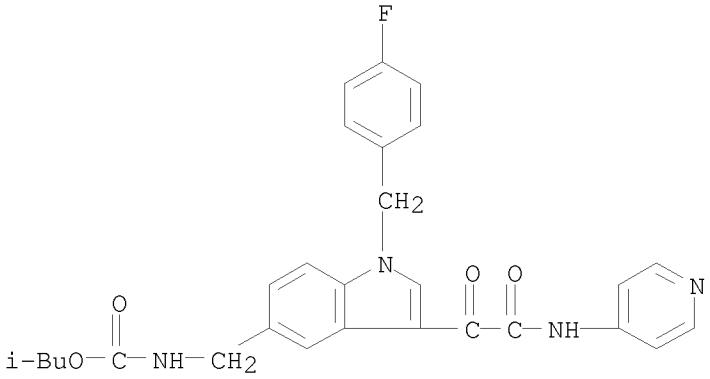
RN 245661-31-8 USPATFULL
CN 1H-Indole-3-acetamide, N-(4-amino-3-pyridinyl)-1-[(4-fluorophenyl)methyl]-α-oxo- (CA INDEX NAME)



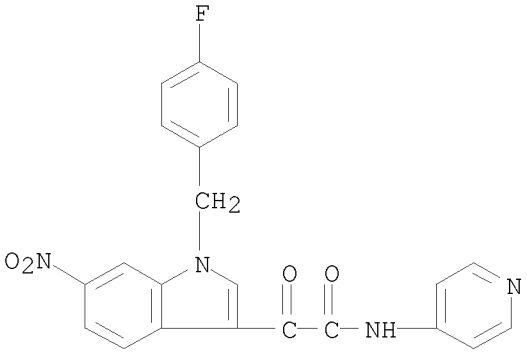
RN 245661-38-5 USPATFULL
CN Carbamic acid, [[1-[(4-fluorophenyl)methyl]-3-[oxo(4-pyridinylamino)acetyl]-1H-indol-5-yl]methyl]-, methyl ester (9CI) (CA INDEX NAME)



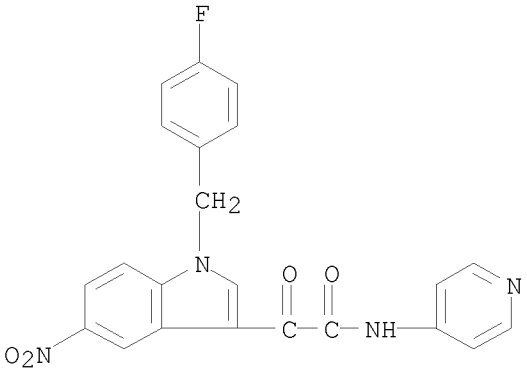
RN 245661-39-6 USPATFULL
CN Carbamic acid, [[1-[(4-fluorophenyl)methyl]-3-[oxo(4-pyridinylamino)acetyl]-1H-indol-5-yl]methyl]-, 2-methylpropyl ester (9CI) (CA INDEX NAME)



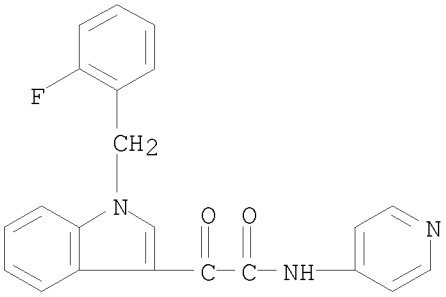
RN 245661-41-0 USPATFULL
CN 1H-Indole-3-acetamide, 1-[(4-fluorophenyl)methyl]-6-nitro-α-oxo-N-4-pyridinyl- (CA INDEX NAME)



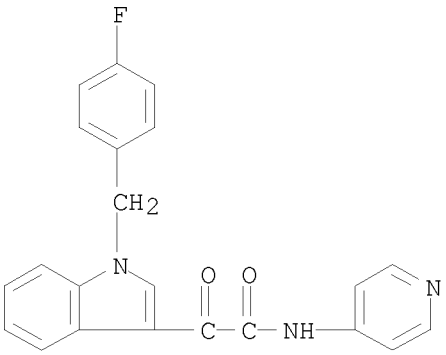
RN 245661-42-1 USPATFULL
CN 1H-Indole-3-acetamide, 1-[(4-fluorophenyl)methyl]-5-nitro-α-oxo-N-4-pyridinyl- (CA INDEX NAME)



RN 245661-43-2 USPATFULL
CN 1H-Indole-3-acetamide, 1-[(2-fluorophenyl)methyl]-α-oxo-N-4-pyridinyl- (CA INDEX NAME)



RN 245661-47-6 USPATFULL
CN 1H-Indole-3-acetamide, 1-[(4-fluorophenyl)methyl]-α-oxo-N-4-pyridinyl-, hydrochloride (1:1) (CA INDEX NAME)

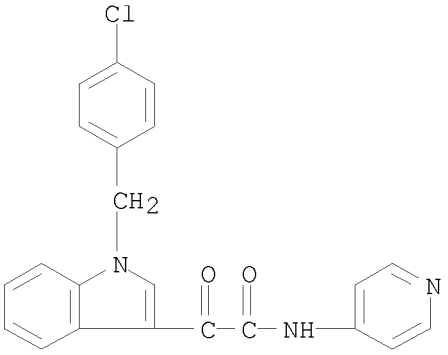


● HCl

RN 245661-48-7 USPATFULL
CN 1H-Indole-3-acetamide, 1-[(4-chlorophenyl)methyl]-α-oxo-N-4-pyridinyl-, 2,2,2-trifluoroacetate (1:1) (CA INDEX NAME)

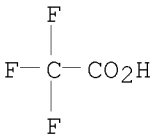
CM 1

CRN 204205-90-3
CMF C22 H16 Cl N3 O2

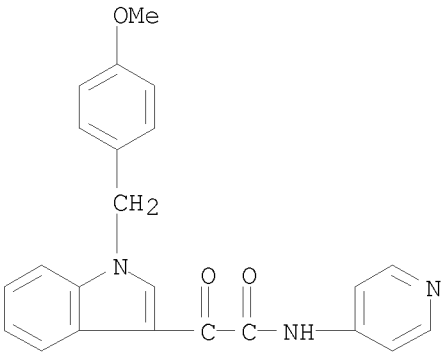


CM 2

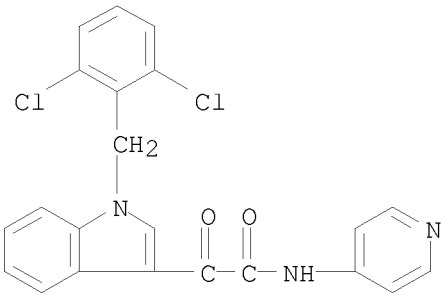
CRN 76-05-1
CMF C2 H F3 O2



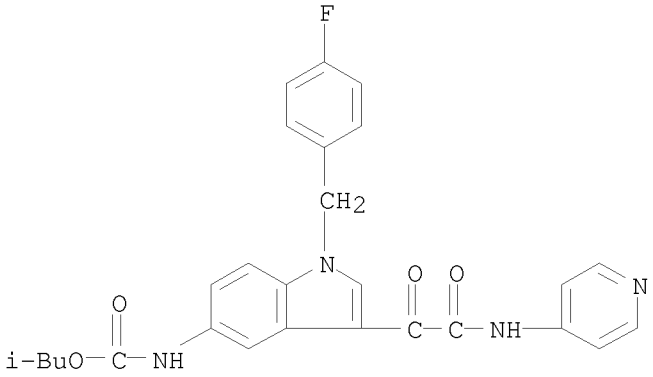
RN 245661-49-8 USPATFULL
CN 1H-Indole-3-acetamide, 1-[(4-methoxyphenyl)methyl]-α-oxo-N-4-pyridinyl- (CA INDEX NAME)



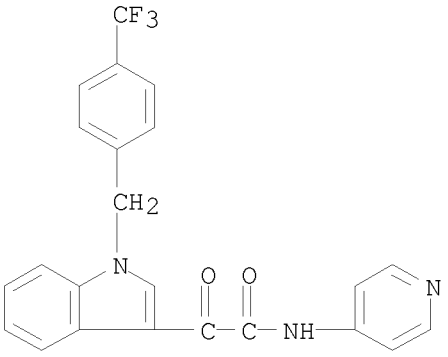
RN 245661-50-1 USPATFULL
CN 1H-Indole-3-acetamide, 1-[(2,6-dichlorophenyl)methyl]-α-oxo-N-4-pyridinyl- (CA INDEX NAME)



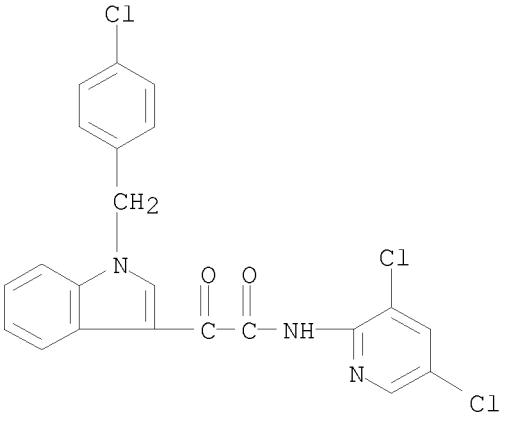
RN 245661-51-2 USPATFULL
CN Carbamic acid, [1-[(4-fluorophenyl)methyl]-3-[oxo(4-pyridinylamino)acetyl]-1H-indol-5-yl]-, 2-methylpropyl ester (9CI) (CA INDEX NAME)



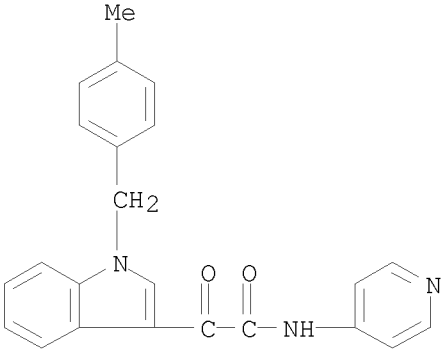
RN 245661-52-3 USPATFULL
CN 1H-Indole-3-acetamide, α-oxo-N-4-pyridinyl-1-[[4-(trifluoromethyl)phenyl]methyl]- (CA INDEX NAME)



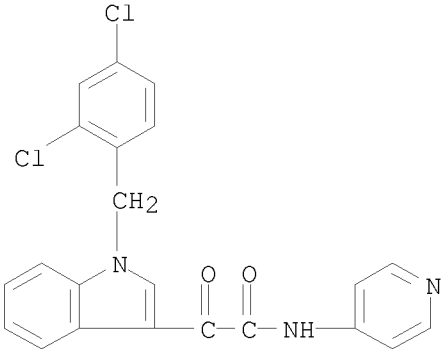
RN 245661-53-4 USPATFULL
CN 1H-Indole-3-acetamide, 1-[(4-chlorophenyl)methyl]-N-(3,5-dichloro-2-pyridinyl)-α-oxo- (CA INDEX NAME)



RN 245661-54-5 USPATFULL
CN 1H-Indole-3-acetamide, 1-[(4-methylphenyl)methyl]-α-oxo-N-4-pyridinyl- (CA INDEX NAME)



RN 245661-55-6 USPATFULL
CN 1H-Indole-3-acetamide, 1-[(2,4-dichlorophenyl)methyl]-α-oxo-N-4-pyridinyl- (CA INDEX NAME)



L9 ANSWER 6 OF 38 USPATFULL on STN
ACCESSION NUMBER: 2007:224189 USPATFULL
TITLE: Novel combination of anticholinergics - B2-adrenoceptor

	agonists, antileukotrienes (leukotriene receptor antagonists), glucocorticoids and/or phosphodiesterase 4 inhibitors for the treatment of inflammatory diseases
INVENTOR(S):	Maus, Joachim, Muhlheim, GERMANY, FEDERAL REPUBLIC OF Kastrup, Horst, Munster, GERMANY, FEDERAL REPUBLIC OF Szelenyi, Istvan, Schwaig, GERMANY, FEDERAL REPUBLIC OF Cnota, Peter Jurgen, Bad Homburg, GERMANY, FEDERAL REPUBLIC OF Bauhofer, Artur, Marburg, GERMANY, FEDERAL REPUBLIC OF
PATENT ASSIGNEE(S):	MEDA Pharma Gmbh & Co. KG, Bad Homburg, GERMANY, FEDERAL REPUBLIC OF (non-U.S. corporation)

	NUMBER	KIND	DATE	
PATENT INFORMATION:	US 20070196285	A1	20070823	
APPLICATION INFO.:	US 2006-642967	A1	20061221	(11)

	NUMBER	DATE	
PRIORITY INFORMATION:	US 2005-752058P	20051221	(60)

DOCUMENT TYPE:	Utility
FILE SEGMENT:	APPLICATION
LEGAL REPRESENTATIVE:	VENABLE LLP, P.O. BOX 34385, WASHINGTON, DC, 20043-9998, US
NUMBER OF CLAIMS:	20
EXEMPLARY CLAIM:	1
NUMBER OF DRAWINGS:	2 Drawing Page(s)
LINE COUNT:	1690

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

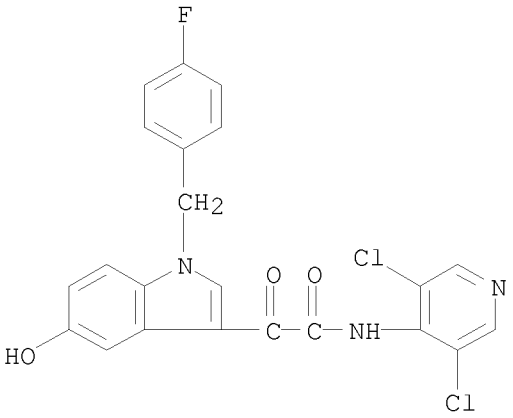
AB The invention relates to novel combinations based on anticholinergics, β.sub.2-adrenoceptor agonists, PDE 4 Inhibitors, glucocorticoids, and leukotriene-receptor antagonists, process for their production and their use for the treatment of inflammatory diseases, preferably respiratory diseases as bronchial asthma and chronic obstructive pulmonary diseases (COPD) or rheumatic or autoimmune diseases.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

IT 257892-33-4, AWD-12-281
(combination of anticholinergics and β2-adrenoceptor agonists and antileukotrienes and glucocorticoids for treatment of inflammatory diseases)

RN 257892-33-4 USPATFULL

CN 1H-Indole-3-acetamide, N-(3,5-dichloro-4-pyridinyl)-1-[(4-fluorophenyl)methyl]-5-hydroxy-α-oxo- (CA INDEX NAME)



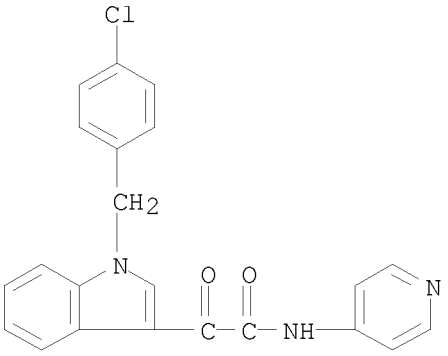
L9 ANSWER 7 OF 38 USPATFULL on STN
ACCESSION NUMBER: 2007:169455 USPATFULL
TITLE: Combination bacteriolytic therapy for the treatment of tumors
INVENTOR(S): Dang, Long, Baltimore, MD, UNITED STATES
Bettegowda, Chetan, Baltimore, MD, UNITED STATES
Kenzler, Kenneth W., Bel Air, MD, UNITED STATES
Vogelstein, Bert, Baltimore, MD, UNITED STATES
PATENT ASSIGNEE(S): The Johns Hopkins University, Baltimore, MD, UNITED STATES, 21218 (U.S. corporation)

	NUMBER	KIND	DATE	
PATENT INFORMATION:	US 20070148135	A1	20070628	
APPLICATION INFO.:	US 2004-568765	A1	20041021	(10)
	WO 2004-US34625		20041021	
			20070212	PCT 371 date

	NUMBER	DATE
PRIORITY INFORMATION:	US 2003-512923P	20031022 (60)

DOCUMENT TYPE: Utility
FILE SEGMENT: APPLICATION
LEGAL REPRESENTATIVE: BANNER & WITCOFF, LTD., 1100 13th STREET, N.W., SUITE 1200, WASHINGTON, DC, 20005-4051, US
NUMBER OF CLAIMS: 24
EXEMPLARY CLAIM: 1
NUMBER OF DRAWINGS: 16 Drawing Page(s)
LINE COUNT: 1016
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
AB Current approaches for treating cancer are limited, in part, by the inability of drugs to affect the poorly vascularized regions of tumors. We have found that spores of anaerobic bacteria in combination with agents which interact with microtubules can cause the destruction of both the vascular and avascular compartments of tumors. Two classes of microtubule inhibitors were found to exert markedly different effects. Some agents that inhibited microtubule synthesis, such as vinorelbine, caused rapid, massive hemorrhagic necrosis when used in combination with spores. In contrast, agents that stabilized microtubules, such as the taxane docetaxel, resulted in slow tumor regressions that killed most neoplastic cells. Remaining cells in the poorly perfused regions of tumors could be eradicated by sponzlated bacteria. Mechanistic studies showed that the microtubule destabilizers, but not the microtubule stabilizers, radically reduced blood flow to tumors, thereby enlarging the hypoxic niche in which spores could germinate. A single intravenous injection of spores plus selected microtubule-interacting agents was able to cause regressions of several tumors in the absence of excessive toxicity.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.
IT 204205-90-3, D-24851
(combination bacteriolytic therapy for the treatment of tumors using spores of anaerobic bacteria and microtubule agents)
RN 204205-90-3 USPATFULL
CN 1H-Indole-3-acetamide, 1-[(4-chlorophenyl)methyl]-α-oxo-N-4-pyridinyl- (CA INDEX NAME)



L9 ANSWER 8 OF 38 USPATFULL on STN

ACCESSION NUMBER:	2006:327584 USPATFULL
TITLE:	Pharmaceutical formulation of the tubulin inhibitor indibulin for oral administration with improved pharmacokinetic properties, and process for the manufacture thereof
INVENTOR(S):	Roessler, Berthold, Halle/Westfalen, GERMANY, FEDERAL REPUBLIC OF Raab, Gerhard, Ronneburg, GERMANY, FEDERAL REPUBLIC OF Reissmann, Thomas, Frankfurt am Main, GERMANY, FEDERAL REPUBLIC OF
PATENT ASSIGNEE(S):	BAXTER INTERNATIONAL INC., Deerfield, IL, UNITED STATES (U.S. corporation) Baxter Healthcare S. A., Wallisellen, SWITZERLAND (non-U.S. corporation)

	NUMBER	KIND	DATE	
PATENT INFORMATION:	US 20060280787	A1	20061214	
APPLICATION INFO.:	US 2005-151459	A1	20050614	(11)

DOCUMENT TYPE:	Utility
FILE SEGMENT:	APPLICATION
LEGAL REPRESENTATIVE:	PILLSBURY WINTHROP SHAW PITTMAN, LLP, P.O. BOX 10500, MCLEAN, VA, 22102, US
NUMBER OF CLAIMS:	23
EXEMPLARY CLAIM:	1
NUMBER OF DRAWINGS:	3 Drawing Page(s)
LINE COUNT:	560

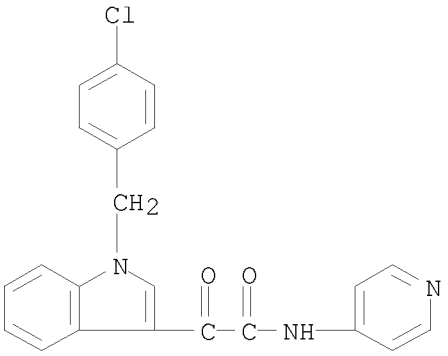
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB The present invention relates to a pharmaceutical formulation for oral administration of the poorly soluble and therefore hardly bioavailable microtubule polymerization inhibitor Indibulin and a process for its manufacture. In particular, there is provided a pharmaceutical formulation of Indibulin for oral administration comprising a granulate containing micronized Indibulin having a particle size of less than 20 μm for at least 99% of the volume of particles, at least one hydrophilic surfactant, and at least one capsulation excipient. The present invention also discloses a method of treating hyperproliferative disorders, malignancies and neoplasms with Indibulin.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

IT 204205-90-3, Indibulin
(oral formulation of micronized tubulin inhibitor indibulin with improved pharmacokinetics for treatment of hyperproliferative disorders and neoplasms)

RN 204205-90-3 USPATFULL
CN 1H-Indole-3-acetamide, 1-[(4-chlorophenyl)methyl]-α-oxo-N-4-pyridinyl- (CA INDEX NAME)



L9 ANSWER 9 OF 38 USPATFULL on STN

ACCESSION NUMBER:	2006:167882 USPATFULL		
TITLE:	Bis(thio-hydrazide amides) for treatment of hyperplasia		
INVENTOR(S):	Sherman, Matthew L., Newton, MA, UNITED STATES Vaghefi, Farid, Burlington, MA, UNITED STATES Chen, Lan Bo, Lexington, MA, UNITED STATES		
	NUMBER	KIND	DATE
PATENT INFORMATION:	US 20060142393	A1	20060629
APPLICATION INFO.:	US 2005-226929	A1	20050914 (11)
	NUMBER		DATE
PRIORITY INFORMATION:	US 2004-610270P		20040916 (60)
DOCUMENT TYPE:	Utility		
FILE SEGMENT:	APPLICATION		
LEGAL REPRESENTATIVE:	HAMILTON, BROOK, SMITH & REYNOLDS, P.C., 530 VIRGINIA ROAD, P.O. BOX 9133, CONCORD, MA, 01742-9133, US		
NUMBER OF CLAIMS:	44		
EXEMPLARY CLAIM:	1		
NUMBER OF DRAWINGS:	2 Drawing Page(s)		
LINE COUNT:	2506		

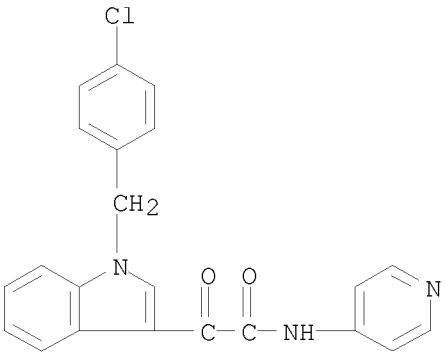
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB Methods and medical devices for treating a proliferative disorder in a subject, e.g., restenosis in a blood vessel that has been implanted with a stent, employ a bis(thio-hydrazide amide) represented by Structural Formula I or a pharmaceutically acceptable salt or solvate thereof. ##STR1## Y is a covalent bond or an optionally substituted straight chained hydrocarbyl group, or, Y, taken together with both >C=Z groups to which it is bonded, is an optionally substituted aromatic group.

R.sub.1-R.sub.4 are independently --H, an optionally substituted aliphatic group, an optionally substituted aryl group, or R.sub.1 and R.sub.3 taken together with the carbon and nitrogen atoms to which they are bonded, and/or R.sub.2 and R.sub.4 taken together with the carbon and nitrogen atoms to which they are bonded, form a non-aromatic heterocyclic ring optionally fused to an aromatic ring.

R.sub.7-R.sub.8 are independently --H, an optionally substituted aliphatic group, or an optionally substituted aryl group. Z is O or S.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.
IT 204205-90-3, Nascapine
(bis(thiohydrazide amides) for treatment of hyperplasia)
RN 204205-90-3 USPATFULL
CN 1H-Indole-3-acetamide, 1-[(4-chlorophenyl)methyl]-α-oxo-N-4-pyridinyl- (CA INDEX NAME)



L9 ANSWER 10 OF 38 USPATFULL on STN

ACCESSION NUMBER:	2006:152317 USPATFULL
TITLE:	4-,6- or 7-hydroxyindoles with N-oxide groups and the use thereof as therapeutic agents
INVENTOR(S):	Hofgen, Nobert, Ottendorf-Okrilla, GERMANY, FEDERAL REPUBLIC OF Kuss, Hildegard, Dresden, GERMANY, FEDERAL REPUBLIC OF Steinike, Karin, Radebeul, GERMANY, FEDERAL REPUBLIC OF Egerland, Ute, Radebeul, GERMANY, FEDERAL REPUBLIC OF Rundfeldt, Chris, Coswig, GERMANY, FEDERAL REPUBLIC OF

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 20060128758	A1	20060615
APPLICATION INFO.:	US 2006-342428	A1	20060130 (11)
RELATED APPLN. INFO.:	Division of Ser. No. US 2004-825862, filed on 16 Apr 2004, PENDING		

	NUMBER	DATE
PRIORITY INFORMATION:	DE 2003-10318611	20030424

DOCUMENT TYPE:	Utility
FILE SEGMENT:	APPLICATION
LEGAL REPRESENTATIVE:	FULBRIGHT & JAWORSKI, LLP, 666 FIFTH AVE, NEW YORK, NY, 10103-3198, US
NUMBER OF CLAIMS:	14
EXEMPLARY CLAIM:	1-16
LINE COUNT:	888

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

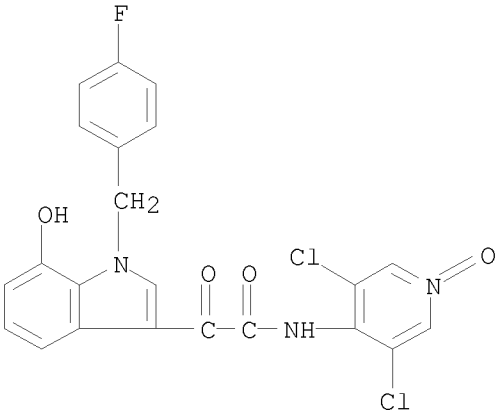
AB The invention relates to substituted 4-, 6- or 7-hydroxyindoles with N-oxide groups, process for their preparation, pharmaceutical preparations which comprise these compounds, and the pharmaceutical use of these compounds, which are inhibitors of phosphodiesterase 4, as active ingredients for the treatment of disorders which can be influenced by inhibition of phosphodiesterase 4 activity in particular in immunocompetent cells (e.g. macrophages and lymphocytes) by the compounds of the invention.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

IT 785787-52-2P 785787-53-3P 785787-54-4P
785787-55-5P 785787-56-6P 785787-57-7P
785787-58-8P 785787-59-9P 785787-60-2P
785787-63-5P 785787-65-7P 785787-66-8P
(claimed compound; preparation of hydroxyindolylglyoxylic acid oxopyridinylamides as phosphodiesterase IV inhibitors)

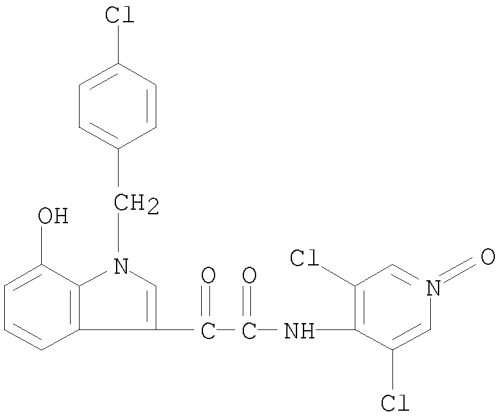
RN 785787-52-2 USPATFULL

CN 1H-Indole-3-acetamide, N-(3,5-dichloro-1-oxido-4-pyridinyl)-1-[(4-fluorophenyl)methyl]-7-hydroxy-α-oxo- (CA INDEX NAME)



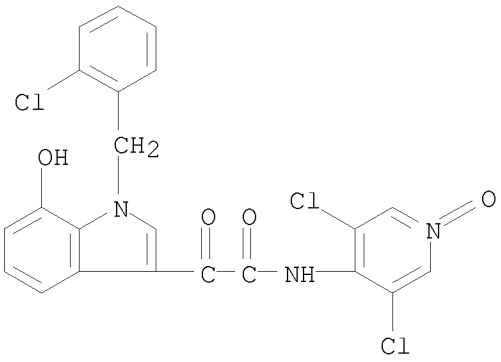
RN 785787-53-3 USPATFULL

CN 1H-Indole-3-acetamide, 1-[(4-chlorophenyl)methyl]-N-(3,5-dichloro-1-oxido-4-pyridinyl)-7-hydroxy-α-oxo- (CA INDEX NAME)

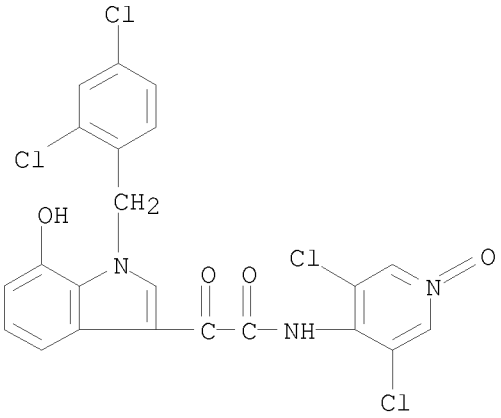


RN 785787-54-4 USPATFULL

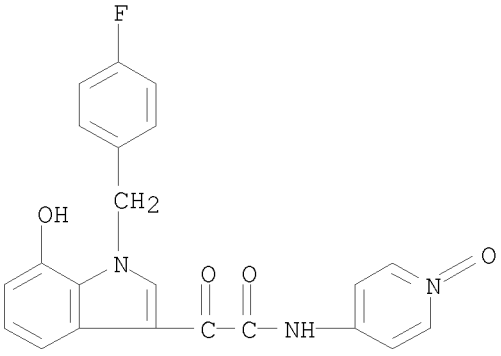
CN 1H-Indole-3-acetamide, 1-[(2-chlorophenyl)methyl]-N-(3,5-dichloro-1-oxido-4-pyridinyl)-7-hydroxy-α-oxo- (CA INDEX NAME)



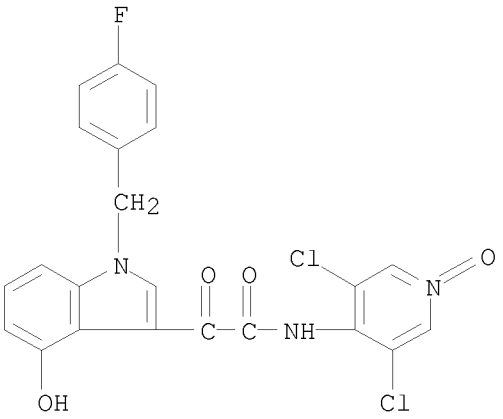
RN 785787-55-5 USPATFULL
CN 1H-Indole-3-acetamide, N-(3,5-dichloro-1-oxido-4-pyridinyl)-1-[(2,4-dichlorophenyl)methyl]-7-hydroxy-α-oxo- (CA INDEX NAME)



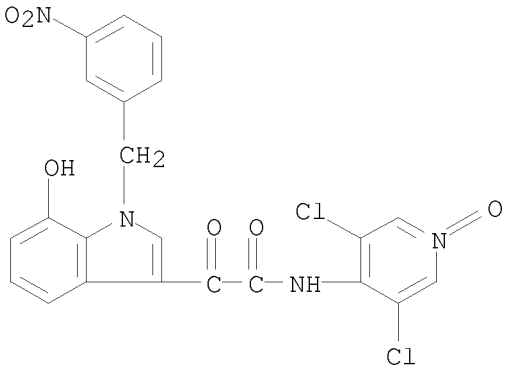
RN 785787-56-6 USPATFULL
CN 1H-Indole-3-acetamide, 1-[(4-fluorophenyl)methyl]-7-hydroxy-N-(1-oxido-4-pyridinyl)-α-oxo- (CA INDEX NAME)



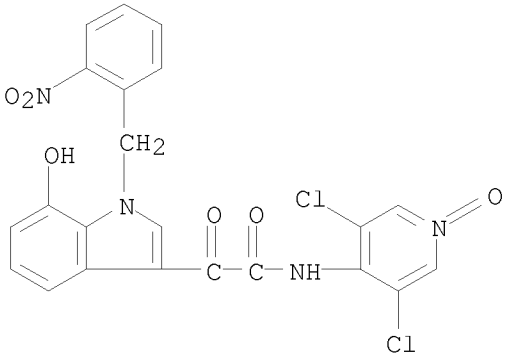
RN 785787-57-7 USPATFULL
CN 1H-Indole-3-acetamide, N-(3,5-dichloro-1-oxido-4-pyridinyl)-1-[(4-fluorophenyl)methyl]-4-hydroxy-α-oxo- (CA INDEX NAME)



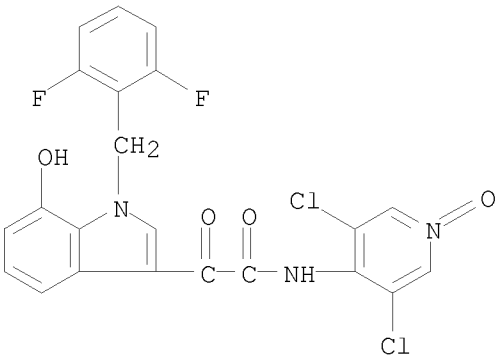
RN 785787-58-8 USPATFULL
CN 1H-Indole-3-acetamide, N-(3,5-dichloro-1-oxido-4-pyridinyl)-7-hydroxy-1-[(3-nitrophenyl)methyl]-α-oxo- (CA INDEX NAME)



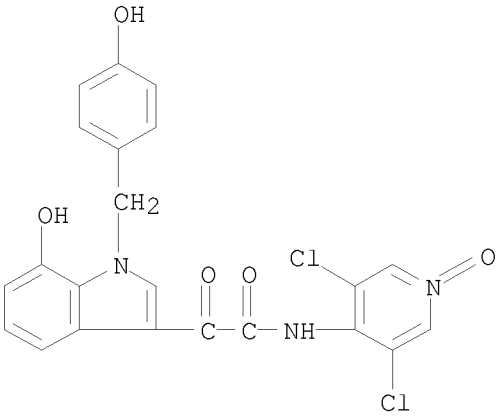
RN 785787-59-9 USPATFULL
CN 1H-Indole-3-acetamide, N-(3,5-dichloro-1-oxido-4-pyridinyl)-7-hydroxy-1-[(2-nitrophenyl)methyl]-α-oxo- (CA INDEX NAME)



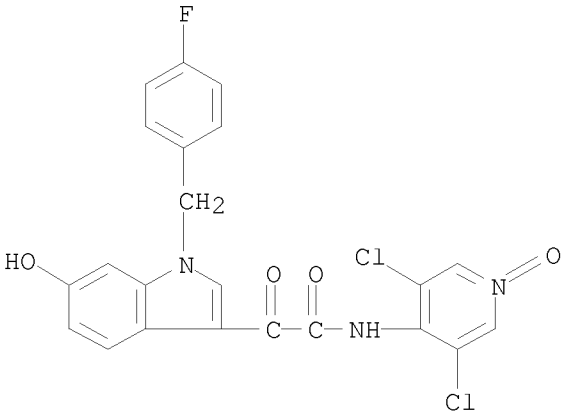
RN 785787-60-2 USPATFULL
CN 1H-Indole-3-acetamide, N-(3,5-dichloro-1-oxido-4-pyridinyl)-1-[(2,6-difluorophenyl)methyl]-7-hydroxy-α-oxo- (CA INDEX NAME)



RN 785787-63-5 USPATFULL
CN 1H-Indole-3-acetamide, N-(3,5-dichloro-1-oxido-4-pyridinyl)-7-hydroxy-1-[(4-hydroxyphenyl)methyl]-α-oxo- (CA INDEX NAME)

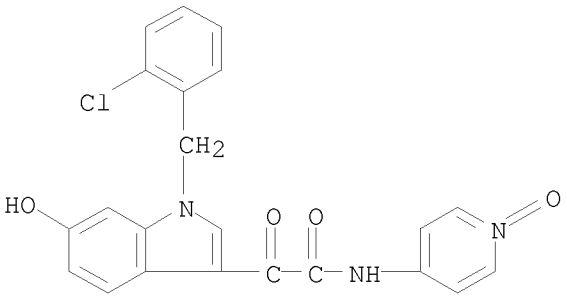


RN 785787-65-7 USPATFULL
CN 1H-Indole-3-acetamide, N-(3,5-dichloro-1-oxido-4-pyridinyl)-1-[(4-fluorophenyl)methyl]-6-hydroxy-α-oxo- (CA INDEX NAME)

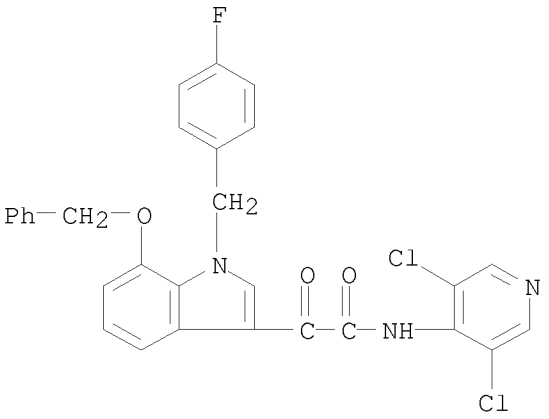


RN 785787-66-8 USPATFULL
CN 1H-Indole-3-acetamide, 1-[(2-chlorophenyl)methyl]-6-hydroxy-N-(1-oxido-4-

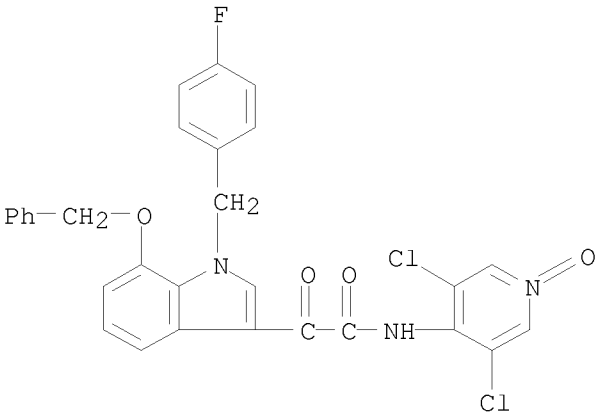
pyridinyl)-α-oxo- (CA INDEX NAME)



IT 785787-68-0
(preparation of hydroxyindolylglyoxylic acid oxopyridinylamides as phosphodiesterase IV inhibitors)
RN 785787-68-0 USPATFULL
CN 1H-Indole-3-acetamide, N-(3,5-dichloro-4-pyridinyl)-1-[(4-fluorophenyl)methyl]-α-oxo-7-(phenylmethoxy)- (CA INDEX NAME)



IT 785787-67-9P
(preparation of hydroxyindolylglyoxylic acid oxopyridinylamides as phosphodiesterase IV inhibitors)
RN 785787-67-9 USPATFULL
CN 1H-Indole-3-acetamide, N-(3,5-dichloro-1-oxido-4-pyridinyl)-1-[(4-fluorophenyl)methyl]-α-oxo-7-(phenylmethoxy)- (CA INDEX NAME)



L9 ANSWER 11 OF 38 USPATFULL on STN

ACCESSION NUMBER:	2006:130825 USPATFULL
TITLE:	Nanoparticulate compositions of tubulin inhibitor compounds
INVENTOR(S):	Papadopoulos, Pavlos, Antioch, IL, UNITED STATES Raab, Gerhard, Ronneburg, GERMANY, FEDERAL REPUBLIC OF Doty, Mark J., Grayslake, IL, UNITED STATES Kipp, James E., Wauconda, IL, UNITED STATES Roessler, Berthold, Halle/Westfalen, GERMANY, FEDERAL REPUBLIC OF

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 20060110462	A1	20060525
APPLICATION INFO.:	US 2005-266518	A1	20051103 (11)

	NUMBER	DATE
PRIORITY INFORMATION:	US 2004-626036P	20041108 (60)
	US 2005-642878P	20050111 (60)

DOCUMENT TYPE:	Utility
FILE SEGMENT:	APPLICATION
LEGAL REPRESENTATIVE:	Baxter Healthcare Corporation, One Baxter Parkway - DF3-2E, Deerfield, IL, 60015, US
NUMBER OF CLAIMS:	78
EXEMPLARY CLAIM:	1
NUMBER OF DRAWINGS:	8 Drawing Page(s)
LINE COUNT:	2388

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

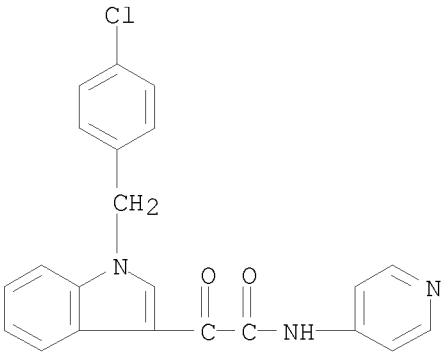
AB The present invention is directed to novel pharmaceutical compositions comprising nano- and micro-particulate formulations of poorly water soluble tubulin inhibitors of the indole chemical class, preferably N-substituted indol-3-glyoxyamides, and more preferably N-(Pyridin-4-yl)-[1-(4-chlorobenzyl)-indol-3-yl]glyoxylic acid amide (D-24851), also known as "Indibulin," and methods of making and using such compositions for the treatment of anti-tumor agent resistant cancers and other diseases.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

IT 204205-90-3, D 24851
(Indibulin; particulate compns. of tubulin inhibitors for treatment of resistant cancers and other diseases)

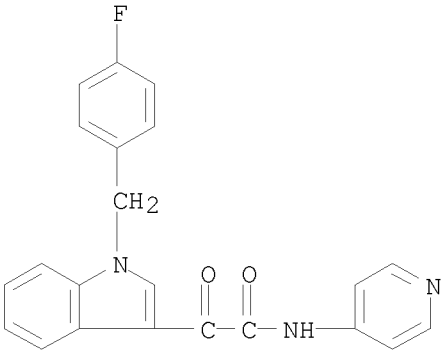
RN 204205-90-3 USPATFULL

CN 1H-Indole-3-acetamide, 1-[(4-chlorophenyl)methyl]-α-oxo-N-4-pyridinyl- (CA INDEX NAME)

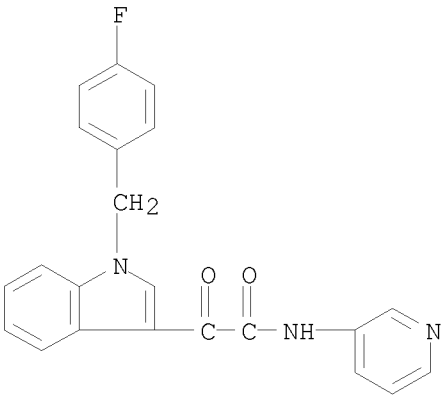


IT 204205-78-7 204205-80-1 204205-81-2
204205-82-3 204205-85-6 204205-86-7
204205-91-4 204205-92-5 204205-95-8
204205-96-9 204205-97-0 204205-98-1
204206-01-9 204206-02-0 204206-03-1
(particulate compns. of tubulin inhibitors for treatment of resistant cancers and other diseases)

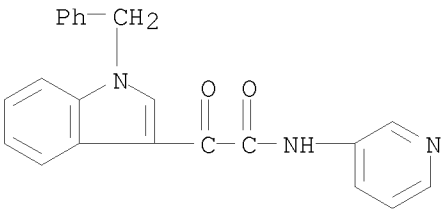
RN 204205-78-7 USPATFULL
CN 1H-Indole-3-acetamide, 1-[(4-fluorophenyl)methyl]-α-oxo-N-4-pyridinyl- (CA INDEX NAME)



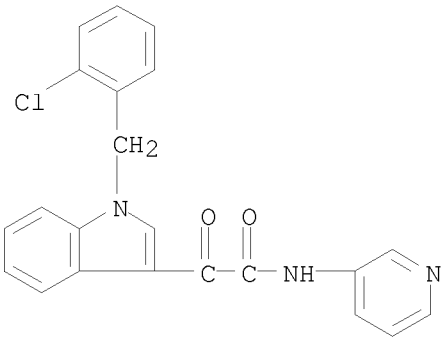
RN 204205-80-1 USPATFULL
CN 1H-Indole-3-acetamide, 1-[(4-fluorophenyl)methyl]-α-oxo-N-3-pyridinyl- (CA INDEX NAME)



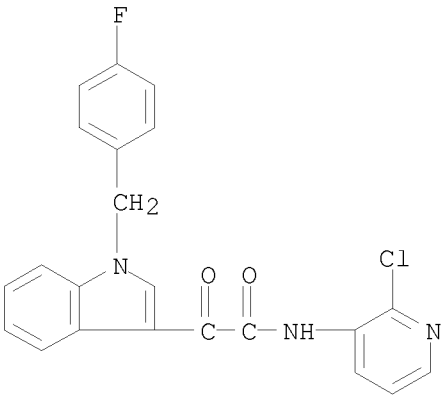
RN 204205-81-2 USPATFULL
CN 1H-Indole-3-acetamide, α-oxo-1-(phenylmethyl)-N-3-pyridinyl- (CA INDEX NAME)



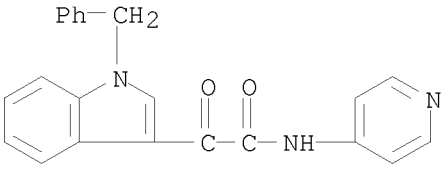
RN 204205-82-3 USPATFULL
CN 1H-Indole-3-acetamide, 1-[(2-chlorophenyl)methyl]-α-oxo-N-3-pyridinyl- (CA INDEX NAME)



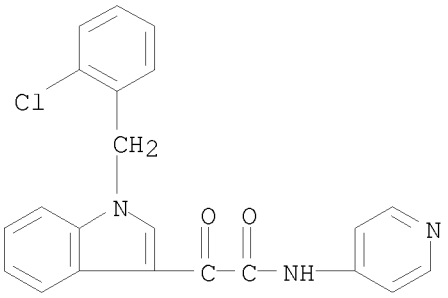
RN 204205-85-6 USPATFULL
CN 1H-Indole-3-acetamide, N-(2-chloro-3-pyridinyl)-1-[(4-fluorophenyl)methyl]-α-oxo- (CA INDEX NAME)



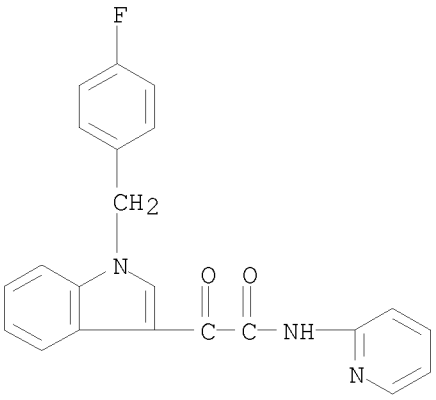
RN 204205-86-7 USPATFULL
CN 1H-Indole-3-acetamide, α-oxo-1-(phenylmethyl)-N-4-pyridinyl- (CA INDEX NAME)



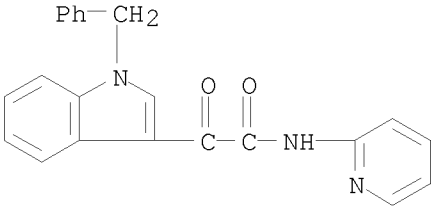
RN 204205-91-4 USPATFULL
CN 1H-Indole-3-acetamide, 1-[(2-chlorophenyl)methyl]-α-oxo-N-4-pyridinyl- (CA INDEX NAME)



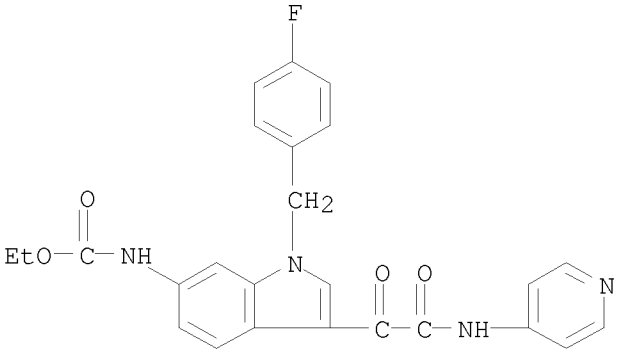
RN 204205-92-5 USPATFULL
CN 1H-Indole-3-acetamide, 1-[(4-fluorophenyl)methyl]-α-oxo-N-2-pyridinyl- (CA INDEX NAME)



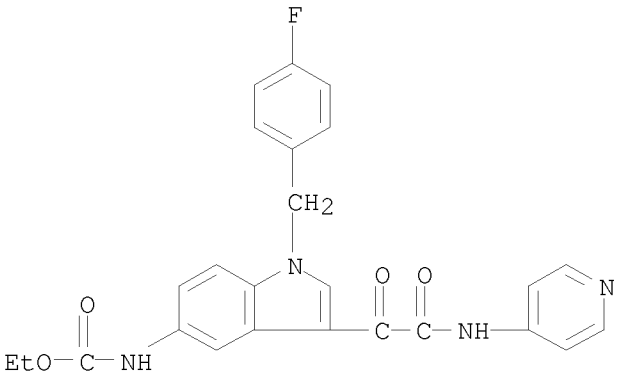
RN 204205-95-8 USPATFULL
CN 1H-Indole-3-acetamide, α-oxo-1-(phenylmethyl)-N-2-pyridinyl- (CA INDEX NAME)



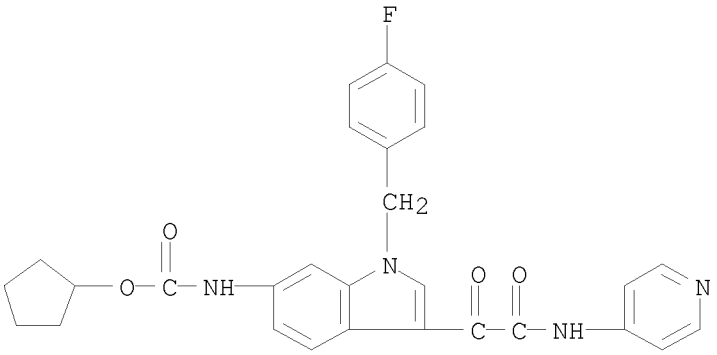
RN 204205-96-9 USPATFULL
CN Carbamic acid, [1-[(4-fluorophenyl)methyl]-3-[oxo(4-pyridinylamino)acetyl]-1H-indol-6-yl]-, ethyl ester (9CI) (CA INDEX NAME)



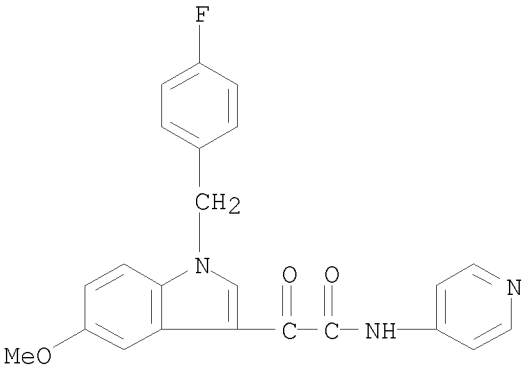
RN 204205-97-0 USPATFULL
CN Carbamic acid, [1-[(4-fluorophenyl)methyl]-3-[oxo(4-pyridinylamino)acetyl]-1H-indol-5-yl]-, ethyl ester (9CI) (CA INDEX NAME)



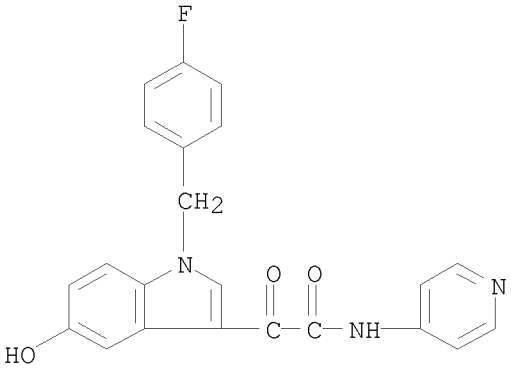
RN 204205-98-1 USPATFULL
CN Carbamic acid, [1-[(4-fluorophenyl)methyl]-3-[oxo(4-pyridinylamino)acetyl]-1H-indol-6-yl]-, cyclopentyl ester (9CI) (CA INDEX NAME)



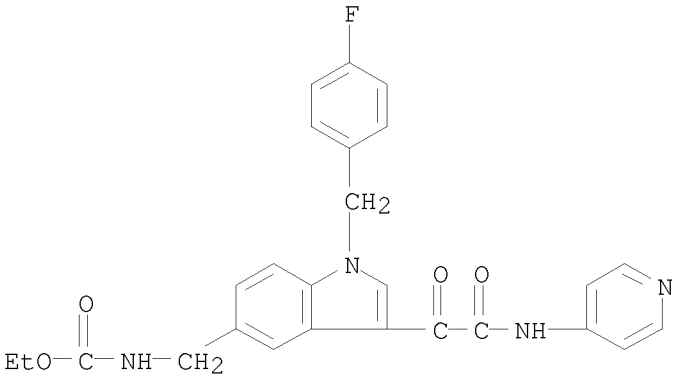
RN 204206-01-9 USPATFULL
CN 1H-Indole-3-acetamide, 1-[(4-fluorophenyl)methyl]-5-methoxy-α-oxo-N-4-pyridinyl- (CA INDEX NAME)



RN 204206-02-0 USPATFULL
CN 1H-Indole-3-acetamide, 1-[(4-fluorophenyl)methyl]-5-hydroxy-α-oxo-N-4-pyridinyl- (CA INDEX NAME)



RN 204206-03-1 USPATFULL
CN Carbamic acid, [[1-[(4-fluorophenyl)methyl]-3-[oxo(4-pyridinylamino)acetyl]-1H-indol-5-yl]methyl]-, ethyl ester (9CI) (CA INDEX NAME)

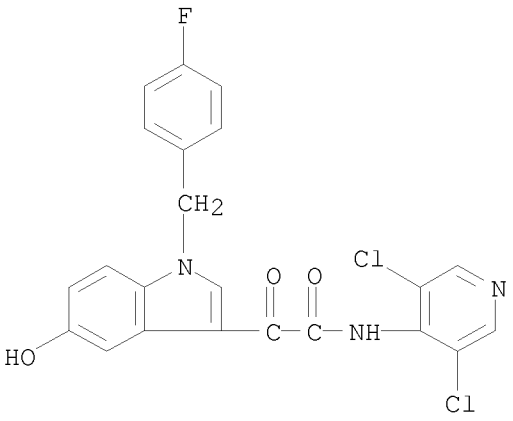


L9 ANSWER 12 OF 38 USPATFULL on STN

ACCESSION NUMBER:	2006:111775 USPATFULL			
TITLE:	Composition comprising a pde4 inhibitor and a pde5 inhibitor			
INVENTOR(S):	Dunkern, Torsten, Stockach, GERMANY, FEDERAL REPUBLIC OF Hatzelmann, Armin, Konstanz, GERMANY, FEDERAL REPUBLIC OF Schudt, Christian, Konstanz, GERMANY, FEDERAL REPUBLIC OF			
	NUMBER	KIND	DATE	
PATENT INFORMATION:	US 20060094723	A1	20060504	
APPLICATION INFO.:	US 2004-556888	A1	20040519	(10)
	WO 2004-EP50869		20040519	
			20051115	PCT 371 date
	NUMBER		DATE	
PRIORITY INFORMATION:	EP 2003-11609		20030522	
DOCUMENT TYPE:	Utility			
FILE SEGMENT:	APPLICATION			
LEGAL REPRESENTATIVE:	NATH & ASSOCIATES PLLC, 112 South West Street,			

Alexandria, VA, 22314, US
NUMBER OF CLAIMS: 65
EXEMPLARY CLAIM: 1
LINE COUNT: 2000
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
AB The invention relates to the combined administration of a PDE4 inhibitor and a PDE5 inhibitor for the treatment of a disease in which phosphodiesterase 4 (PDE4) and/or phosphodiesterase 5 (PDE5) is detrimental.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.
IT 257892-33-4, AWD-12-281
(composition comprising a PDE4 inhibitor and a PDE5 inhibitor)
RN 257892-33-4 USPATFULL
CN 1H-Indole-3-acetamide, N-(3,5-dichloro-4-pyridinyl)-1-[(4-fluorophenyl)methyl]-5-hydroxy-α-oxo- (CA INDEX NAME)



L9 ANSWER 13 OF 38 USPATFULL on STN
ACCESSION NUMBER: 2006:98548 USPATFULL
TITLE: Combination of a pde iv inhibitor and a tnf-alpha antagonist
INVENTOR(S): Warner, James M, Webster Groves, MO, UNITED STATES

	NUMBER	KIND	DATE	
PATENT INFORMATION:	US 20060083714	A1	20060420	
APPLICATION INFO.:	US 2004-500266	A1	20040123	(10)
	WO 2004-IB616		20040123	
			20040618	PCT 371 date

	NUMBER	DATE
PRIORITY INFORMATION:	US 2003-442881P	20030127 (60)

DOCUMENT TYPE: Utility
FILE SEGMENT: APPLICATION
LEGAL REPRESENTATIVE: PHARMACIA CORPORATION, GLOBAL PATENT DEPARTMENT, POST OFFICE BOX 1027, ST. LOUIS, MO, 63006, US
NUMBER OF CLAIMS: 15
EXEMPLARY CLAIM: 1
LINE COUNT: 1869
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
AB The subject invention relates to therapeutic combinations and methods for the treatment of inflammatory conditions and diseases. Particularly

the present invention relates to treatments and methods for PDE IV-related conditions and for TNF-alpha-related conditions using a combination of a PDE IV inhibitor and a TNF-alpha antagonist.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L9 ANSWER 14 OF 38 USPATFULL on STN

ACCESSION NUMBER:	2006:93409 USPATFULL		
TITLE:	Pde4 and pde3/4 inhibitors for use in the treatment of cachexia		
INVENTOR(S):	Schmidt, Mathias, Konstanz, GERMANY, FEDERAL REPUBLIC OF		
PATENT ASSIGNEE(S):	Altana Pharma AG, Konstanz, GERMANY, FEDERAL REPUBLIC OF (non-U.S. corporation)		

	NUMBER	KIND	DATE	
PATENT INFORMATION:	US 20060079540	A1	20060413	
APPLICATION INFO.:	US 2003-535815	A1	20031126	(10)
	WO 2003-EP13313		20031126	
			20050520	PCT 371 date

	NUMBER	DATE
PRIORITY INFORMATION:	EP 2002-26548	20021127

DOCUMENT TYPE:	Utility
FILE SEGMENT:	APPLICATION
LEGAL REPRESENTATIVE:	NATH & ASSOCIATES PLLC, 112 South West Street, Alexandria, VA, 22314, US
NUMBER OF CLAIMS:	14
EXEMPLARY CLAIM:	1
NUMBER OF DRAWINGS:	1 Drawing Page(s)
LINE COUNT:	691

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

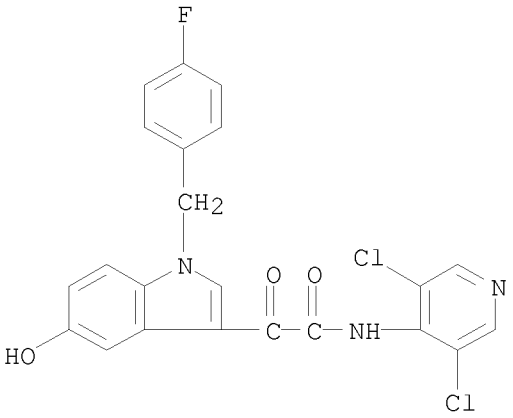
AB The invention relates to the use of a PDE4 or PDE3/4 inhibitor for the treatment of cachexia.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

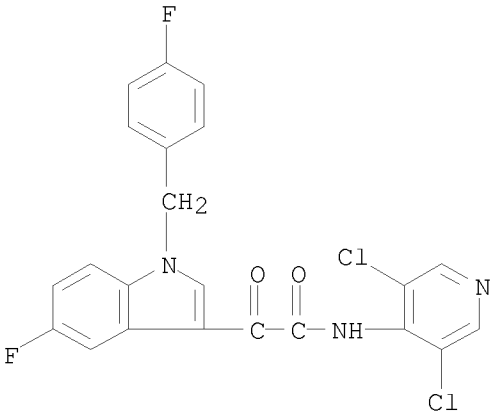
IT 257892-33-4 444659-44-3
(phosphodiesterase IV and phosphodiesterase III/IV inhibitors for treatment of cachexia)

RN 257892-33-4 USPATFULL

CN 1H-Indole-3-acetamide, N-(3,5-dichloro-4-pyridinyl)-1-[(4-fluorophenyl)methyl]-5-hydroxy-α-oxo- (CA INDEX NAME)



RN 444659-44-3 USPATFULL
CN 1H-Indole-3-acetamide, N-(3,5-dichloro-4-pyridinyl)-5-fluoro-1-[(4-fluorophenyl)methyl]-α-oxo- (CA INDEX NAME)



L9 ANSWER 15 OF 38 USPATFULL on STN

ACCESSION NUMBER:	2006:47517 USPATFULL
TITLE:	Pharmaceutical presentation form for oral administration of a poorly soluble active compound, process for its preparation and kit
INVENTOR(S):	Roessler, Berthold, Halle, GERMANY, FEDERAL REPUBLIC OF
PATENT ASSIGNEE(S):	Baxter International Inc., Deerfield, IL, UNITED STATES (U.S. corporation) Baxter Healthcare S.A., Wallisellen, SWITZERLAND (non-U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 20060040991	A1	20060223
APPLICATION INFO.:	US 2005-169407	A1	20050629 (11)

	NUMBER	DATE
PRIORITY INFORMATION:	DE 2004-102004031	20040629
	US 2004-583815P	20040629 (60)

DOCUMENT TYPE:	Utility
FILE SEGMENT:	APPLICATION
LEGAL REPRESENTATIVE:	SENNIGER POWERS, ONE METROPOLITAN SQUARE, 16TH FLOOR, ST LOUIS, MO, 63102, US
NUMBER OF CLAIMS:	40
EXEMPLARY CLAIM:	1
NUMBER OF DRAWINGS:	1 Drawing Page(s)
LINE COUNT:	408

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

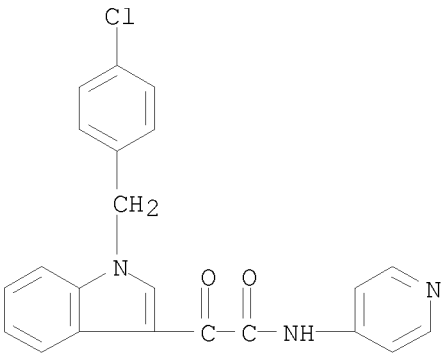
AB The invention relates to a pharmaceutical presentation form for the oral administration of indibulin in the form of an aqueous drink solution, and a method for its preparation.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

IT 204205-90-3, D24851
(aqueous drink solution of indibulin (D-24851) and an organic acid)

RN 204205-90-3 USPATFULL
CN 1H-Indole-3-acetamide, 1-[(4-chlorophenyl)methyl]-α-oxo-N-4-

pyridinyl- (CA INDEX NAME)



L9 ANSWER 16 OF 38 USPATFULL on STN

ACCESSION NUMBER:	2006:41241 USPATFULL
TITLE:	Pharmaceutical compositions for treatment of respiratory and gastrointestinal disorders
INVENTOR(S):	Jung, Birgit, Biberach, GERMANY, FEDERAL REPUBLIC OF Himmelsbach, Frank, Mittelbiberach, GERMANY, FEDERAL REPUBLIC OF
PATENT ASSIGNEE(S):	Boehringer Ingelheim International GmbH, Ingelheim, GERMANY, FEDERAL REPUBLIC OF (non-U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 20060035893	A1	20060216
APPLICATION INFO.:	US 2005-189643	A1	20050726 (11)

	NUMBER	DATE
PRIORITY INFORMATION:	EP 2004-18808	20040807

DOCUMENT TYPE:	Utility
FILE SEGMENT:	APPLICATION
LEGAL REPRESENTATIVE:	MICHAEL P. MORRIS, BOEHRINGER INGELHEIM CORPORATION, 900 RIDGEBURY ROAD, P. O. BOX 368, RIDGEFIELD, CT, 06877-0368, US
NUMBER OF CLAIMS:	28
EXEMPLARY CLAIM:	1
NUMBER OF DRAWINGS:	1 Drawing Page(s)
LINE COUNT:	8735

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB The present invention relates to novel pharmaceutical compositions comprising at least one EGFR kinase inhibitor and at least one additional active compound selected from beta-2 mimetics, steroids, PDE-IV inhibitors, p38 MAP kinase inhibitors, NK.sub.1 antagonists and endothelin-antagonists, processes for preparing the compositions and the use thereof as medicament in the treatment of respiratory or gastrointestinal complaints, as well as inflammatory diseases of the joints, the skin or the eyes.

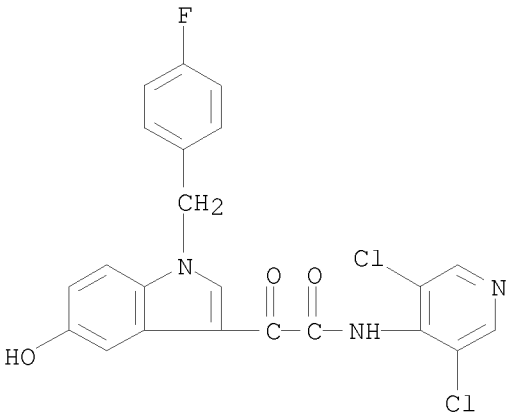
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

IT 257892-33-4, AWD 12-281
(pharmaceutical compns. for treatment of respiratory and gastrointestinal disorders)

RN 257892-33-4 USPATFULL

CN 1H-Indole-3-acetamide, N-(3,5-dichloro-4-pyridinyl)-1-[(4-

fluorophenyl)methyl]-5-hydroxy-α-oxo- (CA INDEX NAME)



L9 ANSWER 17 OF 38 USPATFULL on STN

ACCESSION NUMBER:	2006:4585 USPATFULL
TITLE:	3-glyoxylamideindoles for treating cancer
INVENTOR(S):	Koya, Keizo, Brookline, MA, UNITED STATES Sun, Lijun, Harvard, MA, UNITED STATES Ono, Mitsunori, Lexington, MA, UNITED STATES Liang, Guiqing, Concord, MA, UNITED STATES James, David, Cambridge, MA, UNITED STATES Li, Hao, Brookline, MA, UNITED STATES Xia, Zhi-Qiang, Dedham, MA, UNITED STATES
PATENT ASSIGNEE(S):	Synta Pharmaceuticals Corp., Lexington, MA, UNITED STATES (U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 20060004044	A1	20060105
APPLICATION INFO.:	US 2005-136074	A1	20050524 (11)
RELATED APPLN. INFO.:	Continuation of Ser. No. US 2002-232394, filed on 29 Aug 2002, GRANTED, Pat. No. US 6958348		

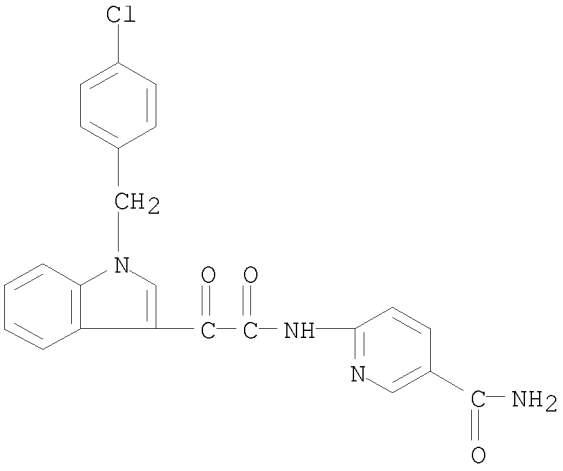
	NUMBER	DATE
PRIORITY INFORMATION:	US 2001-322022P	20010913 (60)

DOCUMENT TYPE:	Utility
FILE SEGMENT:	APPLICATION
LEGAL REPRESENTATIVE:	HAMILTON, BROOK, SMITH & REYNOLDS, P.C., 530 VIRGINIA ROAD, P.O. BOX 9133, CONCORD, MA, 01742-9133, US
NUMBER OF CLAIMS:	26
EXEMPLARY CLAIM:	1-20
NUMBER OF DRAWINGS:	2 Drawing Page(s)
LINE COUNT:	1010

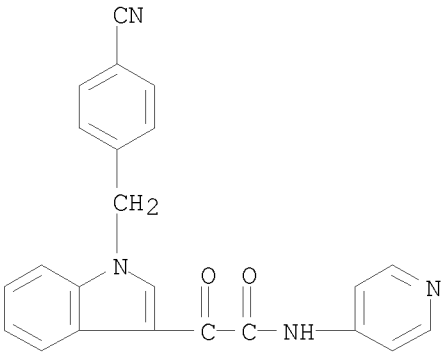
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB Disclosed is an anti-cancer compound represented by Structural Formula (I): ##STR1## The variables in Structural Formula (I) are described hereinbelow. Also disclosed is a pharmaceutical composition comprising a pharmaceutically acceptable carrier or diluent and a compound represented by Structural Formula (I) (preferably an effective amount). Also disclosed is a method of treating a subject with cancer by administering to the subject an effective amount of a compound represented by Structural Formula (I).

CAS INDEXING IS AVAILABLE FOR THIS PATENT.
IT 501921-60-4P 501921-65-9P
(preparation of glyoxylamide indoles as anticancer agents useful against multidrug-resistant cancer cells)
RN 501921-60-4 USPATFULL
CN 1H-Indole-3-acetamide, N-[5-(aminocarbonyl)-2-pyridinyl]-1-[(4-chlorophenyl)methyl]-α-oxo- (CA INDEX NAME)



RN 501921-65-9 USPATFULL
CN 1H-Indole-3-acetamide, 1-[(4-cyanophenyl)methyl]-α-oxo-N-4-pyridinyl- (CA INDEX NAME)



L9 ANSWER 18 OF 38 USPATFULL on STN
ACCESSION NUMBER: 2005:331279 USPATFULL
TITLE: Novel combination of glucocorticoids and pde-4 inhibitors for treating respiratory diseases, allegic diseases, asthma and copd
INVENTOR(S): Locher, Mathias, Ronneburg, GERMANY, FEDERAL REPUBLIC OF
Hermann, Robert, Max-Reger-Str, GERMANY, FEDERAL REPUBLIC OF

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 20050288265	A1	20051229
APPLICATION INFO.:	US 2003-523802	A1	20030804 (10)

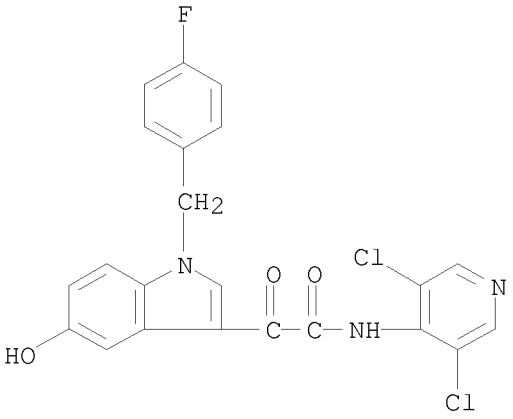
	WO 2003-EP8607	20030804 20050209 PCT 371 date

	NUMBER	DATE
PRIORITY INFORMATION:	DE 2002-102	20020806

DOCUMENT TYPE: Utility
FILE SEGMENT: APPLICATION
LEGAL REPRESENTATIVE: VENABLE LLP, P.O. BOX 34385, WASHINGTON, DC, 20045-9998, US
NUMBER OF CLAIMS: 15
EXEMPLARY CLAIM: 1
LINE COUNT: 411
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB The invention relates to a novel combination of a glucocorticoid, especially loteprednol, and at least one phospho-diesterase-4 inhibitor (PDE-4-inhibitor), especially hydroxyindole-derivative N-(3,5-dichloropyridine-4-yl)-2-[1-(4-fluorbenzyl)-5-hydroxyindole-3-yl]-2-oxoacetamide, for a simultaneous, sequential or separate administration in the treatment of respiratory diseases, allergic diseases, asthma and chronic obstructive pulmonary diseases (COPD).

CAS INDEXING IS AVAILABLE FOR THIS PATENT.
IT 257892-33-4
(combination of glucocorticoids and PDE-4-inhibitors for treating respiratory diseases, allergic diseases, asthma and COPD)
RN 257892-33-4 USPATFULL
CN 1H-Indole-3-acetamide, N-(3,5-dichloro-4-pyridinyl)-1-[(4-fluorophenyl)methyl]-5-hydroxy-α-oxo- (CA INDEX NAME)



L9 ANSWER 19 OF 38 USPATFULL on STN
ACCESSION NUMBER: 2005:268778 USPATFULL
TITLE: Novel compounds and methods of use thereof
INVENTOR(S): Chen, Chiung-Tong, Taipei, TAIWAN, PROVINCE OF CHINA
Chen, Shu-Jen, Taipei, TAIWAN, PROVINCE OF CHINA
Hsu, Ming-Chu, Taipei, TAIWAN, PROVINCE OF CHINA
Hwang, Der-Ren, Taipei, TAIWAN, PROVINCE OF CHINA
Li, Wen-Tai, Taipei, TAIWAN, PROVINCE OF CHINA
Lin, Chu-Chung, Taipei, TAIWAN, PROVINCE OF CHINA

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 20050234098	A1	20051020

	US 7396838	B2	20080708
APPLICATION INFO.:	US 2005-145628	A1	20050606 (11)

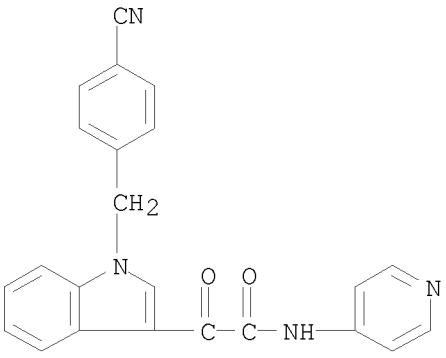
RELATED APPLN. INFO.: Continuation of Ser. No. US 2002-310711, filed on 5 Dec 2002, GRANTED, Pat. No. US 6903104

	NUMBER	DATE
PRIORITY INFORMATION:	US 2001-337962P	20011206 (60)

DOCUMENT TYPE: Utility
FILE SEGMENT: APPLICATION
LEGAL REPRESENTATIVE: FISH & RICHARDSON PC, P.O. BOX 1022, MINNEAPOLIS, MN, 55440-1022, US
NUMBER OF CLAIMS: 30
EXEMPLARY CLAIM: 1-37
NUMBER OF DRAWINGS: 2 Drawing Page(s)
LINE COUNT: 2031
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB This invention relates to novel heteroatom containing compounds and compositions thereof, and their use for the prevention and treatment of disease. The invention also provides for methods of making the compounds. The invention is based on the discovery that certain heteroatom containing compounds, 3-oxoacetamideindolyl compounds, have potent anticancer, cytotoxic, and anti-angiogenic activity.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.
IT 501921-65-9P, N-(4-Pyridyl)-2-[1-(4-cyanobenzyl)-1H-indol-3-yl]-2-oxoacetamide
(preparation of (3-indolyl)oxoacetamide derivs. as angiogenesis inhibitors and anticancer agents)
RN 501921-65-9 USPATFULL
CN 1H-Indole-3-acetamide, 1-[(4-cyanophenyl)methyl]-α-oxo-N-4-pyridinyl- (CA INDEX NAME)



L9 ANSWER 20 OF 38 USPATFULL on STN
ACCESSION NUMBER: 2005:203253 USPATFULL
TITLE: Compounds and method for coating surfaces in a haemocompatibe manner
INVENTOR(S): Horres, Roland, Stolberg, GERMANY, FEDERAL REPUBLIC OF
Linssen, Marita Katarina, Aachen, GERMANY, FEDERAL REPUBLIC OF
Hoffmann, Michael, Eschweiler, GERMANY, FEDERAL REPUBLIC OF
Hoffmann, Erika, Eschweiler, GERMANY, FEDERAL REPUBLIC OF
Di Baise, Donato, Aachen, GERMANY, FEDERAL REPUBLIC OF

Faust, Volker, Aachen, GERMANY, FEDERAL REPUBLIC OF

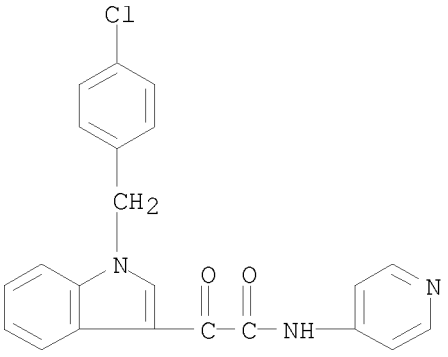
	NUMBER	KIND	DATE
PATENT INFORMATION:	US 20050176678	A1	20050811
APPLICATION INFO.:	US 2003-513982	A1	20030415 (10)
	WO 2003-DE1253		20030415

	NUMBER	DATE
PRIORITY INFORMATION:	DE 2002-10221055	20020510
	US 2003-378676P	20020509 (60)

DOCUMENT TYPE: Utility
FILE SEGMENT: APPLICATION
LEGAL REPRESENTATIVE: Gregory Turocy, Amin & Turocy, National City Center, 1900 East 9th Street 24th Floor, Cleveland, OH, 44114, US
NUMBER OF CLAIMS: 51
EXEMPLARY CLAIM: 1
NUMBER OF DRAWINGS: 13 Drawing Page(s)
LINE COUNT: 2492
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB The invention concerns oligosaccharides and polysaccharides as well as the use of these oligosaccharides and/or polysaccharides, which contain the sugar unit N-acylglucosamine or N-acylgalactosamine for the production of hemocompatible surfaces as well as methods for the hemocompatible coating of surfaces with said oligosaccharides and/or polysaccharides, which imitate the common biosynthetic precursor substance of heparin, heparan sulphates and chitosan. The invention further describes methods for producing said oligosaccharides and/or polysaccharides and discloses various possibilities of using hemocompatibly coated surfaces. The invention relates particularly to the use of said oligosaccharides and/or polysaccharides on stents with at least one according to invention deposited hemocompatible coating, which contains an antiproliferative, antiinflammatory and/or antithrombotic active agent, methods for the preparation of said stents as well as the use of said stents for the prevention of restenosis.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.
IT 204205-90-3, D-24851
(medical goods comprising a heparin-based hemocompatible coating)
RN 204205-90-3 USPATFULL
CN 1H-Indole-3-acetamide, 1-[(4-chlorophenyl)methyl]-α-oxo-N-4-pyridinyl- (CA INDEX NAME)



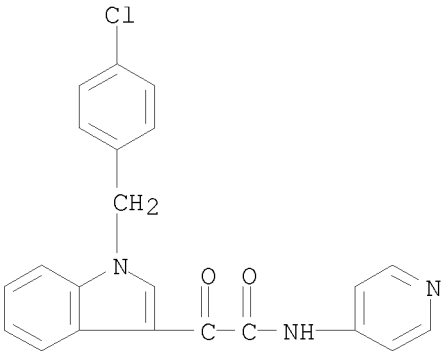
L9 ANSWER 21 OF 38 USPATFULL on STN
ACCESSION NUMBER: 2005:171786 USPATFULL
TITLE: IAP nucleobase oligomers and oligomeric complexes and uses thereof
INVENTOR(S): LaCasse, Eric, Ottawa, CANADA
McManus, Daniel, Ottawa, CANADA

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 20050148535	A1	20050707
APPLICATION INFO.:	US 2004-975974	A1	20041028 (10)

	NUMBER	DATE
PRIORITY INFORMATION:	US 2003-516192P	20031030 (60)

DOCUMENT TYPE: Utility
FILE SEGMENT: APPLICATION
LEGAL REPRESENTATIVE: CLARK & ELBING LLP, 101 FEDERAL STREET, BOSTON, MA, 02110, US
NUMBER OF CLAIMS: 48
EXEMPLARY CLAIM: 1
NUMBER OF DRAWINGS: 15 Drawing Page(s)
LINE COUNT: 3022
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
AB The present invention provides nucleobase oligomers and oligomer complexes that inhibit expression of an IAP polypeptide, and methods for using them to induce apoptosis in a cell. The nucleobase oligomers and oligomer complexes of the present invention may also be used to form pharmaceutical compositions. The invention also features methods for enhancing apoptosis in a cell by administering a nucleobase oligomer or oligomer complex of the invention in combination with a chemotherapeutic or chemosensitizing agent.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.
IT 204205-90-3, D 24851
(human protein IAP (inhibitor of apoptosis protein) nucleobase oligomers, including dsRNA, shRNA, and siRNA, and their use for enhancing apoptosis in cancer therapy)
RN 204205-90-3 USPATFULL
CN 1H-Indole-3-acetamide, 1-[(4-chlorophenyl)methyl]-α-oxo-N-4-pyridinyl- (CA INDEX NAME)



L9 ANSWER 22 OF 38 USPATFULL on STN
ACCESSION NUMBER: 2005:150820 USPATFULL
TITLE: Biocompatible, biostable coating of medical surfaces

INVENTOR(S): Horres, Roland, Stolberg, GERMANY, FEDERAL REPUBLIC OF
Hoffmann, Michael, Eschweiler, GERMANY, FEDERAL REPUBLIC OF
Faust, Volker, Aachen, GERMANY, FEDERAL REPUBLIC OF
Hoffmann, Erika, Eschweiler, GERMANY, FEDERAL REPUBLIC OF
Di Biase, Donato, Aachen, GERMANY, FEDERAL REPUBLIC OF

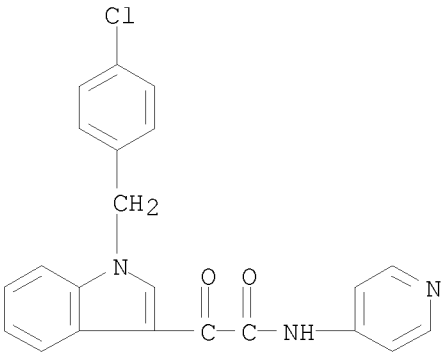
	NUMBER	KIND	DATE
PATENT INFORMATION:	US 20050129731	A1	20050616
APPLICATION INFO.:	US 2004-979977	A1	20041103 (10)

	NUMBER	DATE
PRIORITY INFORMATION:	US 2003-516295P	20031103 (60)
	US 2004-571582P	20040517 (60)

DOCUMENT TYPE: Utility
FILE SEGMENT: APPLICATION
LEGAL REPRESENTATIVE: AMIN & TUROCY, LLP, 1900 EAST 9TH STREET, NATIONAL CITY CENTER, 24TH FLOOR,, CLEVELAND, OH, 44114, US
NUMBER OF CLAIMS: 23
EXEMPLARY CLAIM: 1
NUMBER OF DRAWINGS: 4 Drawing Page(s)
LINE COUNT: 1791
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB The invention relates to medical products with at least one biocompatible biostable polysulfone coating with which the elution kinetics of the incorporated and/or deposited at least one antiproliferative, antiinflammatory, antiphlogistic and/or antithrombotic active agent can be controlled via the admixing of at least one hydrophilic polymer in a suitable amount and as well as an local separation of different active agents and active agent combinations respectively can be achieved by means of the layer system of biostable polymers, methods of manufacturing these medical products as well as their use especially in the form of stents for prevention of restenosis.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.
IT 204205-90-3, D-24851
(biocompatible, biostable coating of medical surfaces composed of polysulfone and hydrophilic polymers)
RN 204205-90-3 USPATFULL
CN 1H-Indole-3-acetamide, 1-[(4-chlorophenyl)methyl]-α-oxo-N-4-pyridinyl- (CA INDEX NAME)



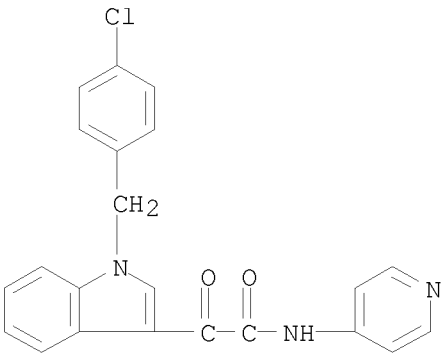
L9 ANSWER 23 OF 38 USPATFULL on STN
ACCESSION NUMBER: 2005:138567 USPATFULL
TITLE: Methods and reagents for the treatment of proliferative diseases
INVENTOR(S): LaCasse, Eric, Ottawa, CANADA
McManus, Daniel, Ottawa, CANADA
Durkin, Jon P., Montreal, CANADA

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 20050119217	A1	20050602
APPLICATION INFO.:	US 2004-975790	A1	20041028 (10)

	NUMBER	DATE
PRIORITY INFORMATION:	US 2003-516263P	20031030 (60)

DOCUMENT TYPE: Utility
FILE SEGMENT: APPLICATION
LEGAL REPRESENTATIVE: CLARK & ELBING LLP, 101 FEDERAL STREET, BOSTON, MA, 02110, US
NUMBER OF CLAIMS: 58
EXEMPLARY CLAIM: 1
NUMBER OF DRAWINGS: 34 Drawing Page(s)
LINE COUNT: 5896
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
AB The invention features methods, compositions, and kits for treating a patient having a proliferative disease.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.
IT 204205-90-3, D 24851
(sequences of antisense IAP (inhibitor of apoptosis protein) oligomers and their use for treatment of proliferative diseases with a chemotherapeutic agent)
RN 204205-90-3 USPATFULL
CN 1H-Indole-3-acetamide, 1-[(4-chlorophenyl)methyl]-α-oxo-N-4-pyridinyl- (CA INDEX NAME)



L9 ANSWER 24 OF 38 USPATFULL on STN
ACCESSION NUMBER: 2005:130611 USPATFULL
TITLE: Pharmaceutical composition of a pde4 or pde 3/4 inhibitor and histamine receptor antagonist
INVENTOR(S): Beume, Rolf, Konstanz, GERMANY, FEDERAL REPUBLIC OF
Bundschuh, Daniela, Konstanz, GERMANY, FEDERAL REPUBLIC OF

Weimar, Christian, Konstanz, GERMANY, FEDERAL REPUBLIC OF
Wollin, Stefan-Lutz, Meersburg, GERMANY, FEDERAL REPUBLIC OF

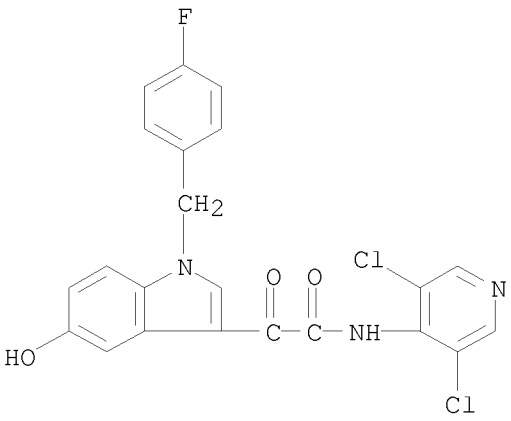
	NUMBER	KIND	DATE
PATENT INFORMATION:	US 20050112069	A1	20050526
APPLICATION INFO.:	US 2003-506875	A1	20030225 (10)
	WO 2003-EP1876		20030225

	NUMBER	DATE
PRIORITY INFORMATION:	EP 2002-4987	20020306

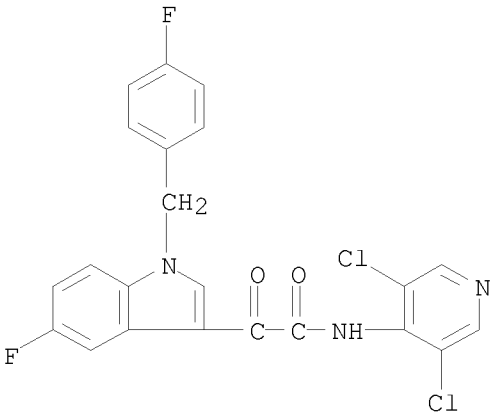
DOCUMENT TYPE: Utility
FILE SEGMENT: APPLICATION
LEGAL REPRESENTATIVE: NATH & ASSOCIATES PLLC, 1030 FIFTEENTH STREET, N.W., SIXTH FLOOR, WASHINGTON, DC, 20005, US
NUMBER OF CLAIMS: 47
EXEMPLARY CLAIM: 1
LINE COUNT: 3309
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB The invention relates to the combined administration of PDE4 or PDE3/4 inhibitors and histamine receptor antagonists for the treatment of respiratory diseases.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.
IT 257892-33-4, AWD 12-281 444659-44-3, AWD 12-343
(phosphodiesterase 4 (PDE4) inhibitor or PDE3/4 inhibitor combination with histamine receptor antagonist for treatment of respiratory disease)
RN 257892-33-4 USPATFULL
CN 1H-Indole-3-acetamide, N-(3,5-dichloro-4-pyridinyl)-1-[(4-fluorophenyl)methyl]-5-hydroxy-α-oxo- (CA INDEX NAME)



RN 444659-44-3 USPATFULL
CN 1H-Indole-3-acetamide, N-(3,5-dichloro-4-pyridinyl)-5-fluoro-1-[(4-fluorophenyl)methyl]-α-oxo- (CA INDEX NAME)



L9 ANSWER 25 OF 38 USPATFULL on STN

ACCESSION NUMBER:	2005:17360 USPATFULL		
TITLE:	Combination		
INVENTOR(S):	Beume, Rolf, Konstanz, GERMANY, FEDERAL REPUBLIC OF Bundschuh, Daniela, Konstanz, GERMANY, FEDERAL REPUBLIC OF Weimar, Christian, Konstanz, GERMANY, FEDERAL REPUBLIC OF Wollin, Stefan-Lutz, Meersburg, GERMANY, FEDERAL REPUBLIC OF		
	NUMBER	KIND	DATE
PATENT INFORMATION:	US 20050014762	A1	20050120
APPLICATION INFO.:	US 2004-489903	A1	20040818 (10)
	WO 2002-EP10423		20020917
	NUMBER		DATE
PRIORITY INFORMATION:	EP 2001-474		20010919
DOCUMENT TYPE:	Utility		
FILE SEGMENT:	APPLICATION		
LEGAL REPRESENTATIVE:	NATH & ASSOCIATES, 1030 15th STREET, NW, 6TH FLOOR, WASHINGTON, DC, 20005		
NUMBER OF CLAIMS:	34		
EXEMPLARY CLAIM:	1		
NUMBER OF DRAWINGS:	3 Drawing Page(s)		
LINE COUNT:	1162		

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

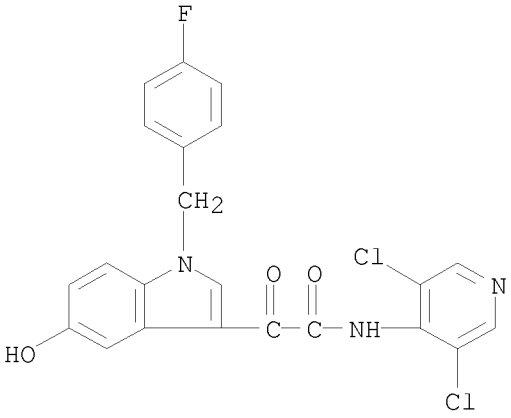
AB The invention relates to the combined administration of PDE4 or PDE3/4 inhibitors and leukotriene receptor antagonists for the treatment of respiratory tract disorders.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

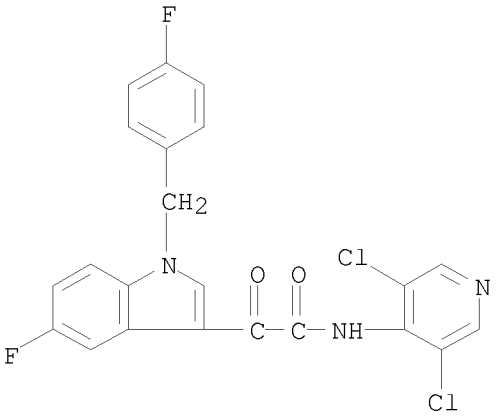
IT 257892-33-4 444659-44-3, AWD 12-343
(phosphodiesterase inhibitor; combined administration of phosphodiesterase PDE4 or PDE3/4 inhibitors and leukotriene receptor antagonists for treatment of respiratory tract disorders)

RN 257892-33-4 USPATFULL

CN 1H-Indole-3-acetamide, N-(3,5-dichloro-4-pyridinyl)-1-[(4-fluorophenyl)methyl]-5-hydroxy-α-oxo- (CA INDEX NAME)



RN 444659-44-3 USPATFULL
CN 1H-Indole-3-acetamide, N-(3,5-dichloro-4-pyridinyl)-5-fluoro-1-[(4-fluorophenyl)methyl]-α-oxo- (CA INDEX NAME)



L9 ANSWER 26 OF 38 USPATFULL on STN
ACCESSION NUMBER: 2004:335668 USPATFULL
TITLE: Indole derivatives having an apoptosis-inducing effect
INVENTOR(S): Gerlach, Matthias, Brachttal, GERMANY, FEDERAL REPUBLIC OF

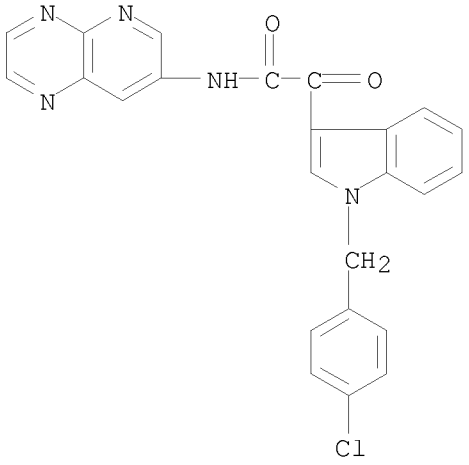
	NUMBER	KIND	DATE	
PATENT INFORMATION:	US 20040266762	A1	20041230	
	US 7205299	B2	20070417	
APPLICATION INFO.:	US 2004-858751	A1	20040602	(10)

	NUMBER	DATE	
PRIORITY INFORMATION:	EP 2003-12868	20030606	
	EP 2004-11598	20040515	
	US 2003-476277P	20030605	(60)
	US 2003-476794P	20030606	(60)
	US 2004-572025P	20040517	(60)

DOCUMENT TYPE: Utility
FILE SEGMENT: APPLICATION
LEGAL REPRESENTATIVE: GOODWIN PROCTER L.L.P, 103 EISENHOWER PARKWAY,

ROSELAND, NJ, 07068
NUMBER OF CLAIMS: 21
EXEMPLARY CLAIM: 1
NUMBER OF DRAWINGS: 3 Drawing Page(s)
LINE COUNT: 1080
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
AB The invention relates to indole derivatives which are used as drugs for treating tumor diseases, in particular when there is drug resistance against other active compounds and where there is a metastasizing carcinoma.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.
IT 804551-60-8P, 2-[1-(4-Chlorobenzyl)-1H-indol-3-yl]-2-oxo-N-pyrido[2,3-b]pyrazin-7-ylacetamide
(preparation of chlorobenzylindoles as tubulin polymerization inhibitors with
apoptosis inducing activity)
RN 804551-60-8 USPATFULL
CN 1H-Indole-3-acetamide, 1-[(4-chlorophenyl)methyl]-α-oxo-N-pyrido[2,3-b]pyrazin-7-yl- (CA INDEX NAME)



L9 ANSWER 27 OF 38 USPATFULL on STN
ACCESSION NUMBER: 2004:335666 USPATFULL
TITLE: 5-hydroxyindoles with N-oxide groups and the use thereof as therapeutic agents
INVENTOR(S): Hofgen, Nobert, Ottendorf-Okilla, GERMANY, FEDERAL REPUBLIC OF
Kuss, Hildegard, Dresden, GERMANY, FEDERAL REPUBLIC OF
Steinike, Karin, Radebeul, GERMANY, FEDERAL REPUBLIC OF
Egerland, Ute, Radebeul, GERMANY, FEDERAL REPUBLIC OF
Rundfeldt, Chris, Coswig, GERMANY, FEDERAL REPUBLIC OF
Pfeifer, Thomas, Radebeul, GERMANY, FEDERAL REPUBLIC OF

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 20040266760	A1	20041230
APPLICATION INFO.:	US 2004-824342	A1	20040414 (10)

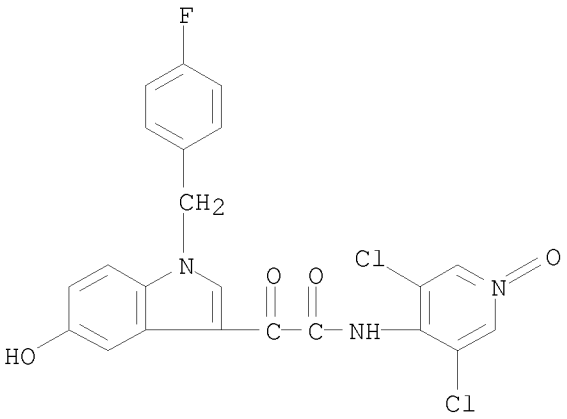
	NUMBER	DATE
PRIORITY INFORMATION:	DE 2003-10318609	20030424

DOCUMENT TYPE: Utility

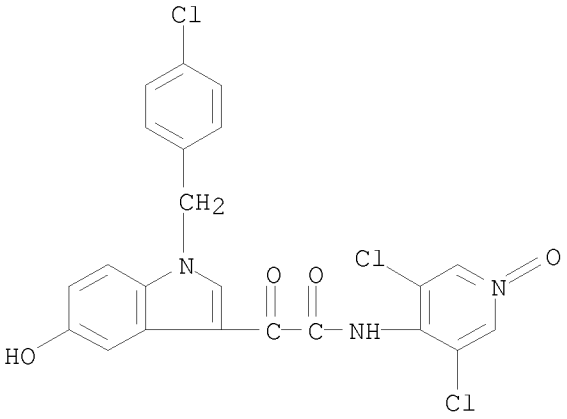
FILE SEGMENT: APPLICATION
LEGAL REPRESENTATIVE: FULBRIGHT & JAWORSKI, LLP, 666 FIFTH AVE, NEW YORK, NY, 10103-3198
NUMBER OF CLAIMS: 19
EXEMPLARY CLAIM: 1
LINE COUNT: 850
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB The invention relates to substituted 5-hydroxyindoles with N-oxide groups, processes for their preparation, pharmaceutical preparations which comprise these compounds, and the pharmaceutical use of these compounds, which are inhibitors of phosphodiesterase 4, as active ingredients for the treatment of disorders which can be influenced by inhibition of phosphodiesterase 4 activity in particular in immunocompetent cells (e.g. macrophages and lymphocytes) by the compounds of the invention.

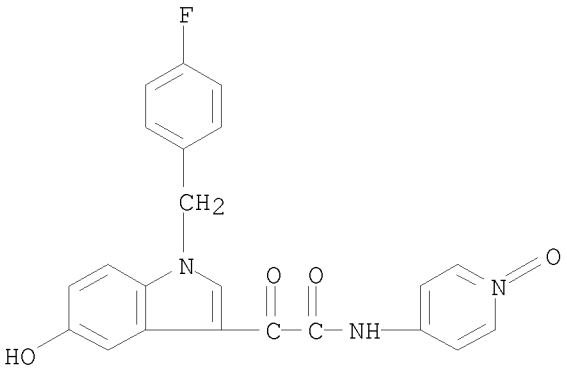
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
IT 786688-50-4P 786688-51-5P 786688-52-6P
786688-53-7P 786688-54-8P 786688-55-9P
786688-58-2P
(claimed compound; preparation of oxopyridinyl hydroxyindolylglyoxylamides as
phosphodiesterase IV inhibitors)
RN 786688-50-4 USPATFULL
CN 1H-Indole-3-acetamide, N-(3,5-dichloro-1-oxido-4-pyridinyl)-1-[(4-fluorophenyl)methyl]-5-hydroxy-α-oxo- (CA INDEX NAME)



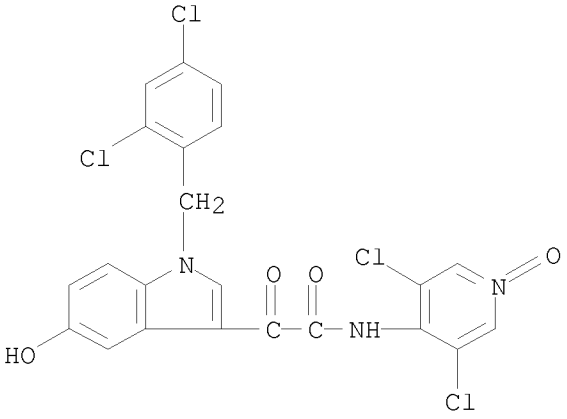
RN 786688-51-5 USPATFULL
CN 1H-Indole-3-acetamide, 1-[(4-chlorophenyl)methyl]-N-(3,5-dichloro-1-oxido-4-pyridinyl)-5-hydroxy-α-oxo- (CA INDEX NAME)



RN 786688-52-6 USPATFULL
CN 1H-Indole-3-acetamide, 1-[(4-fluorophenyl)methyl]-5-hydroxy-N-(1-oxido-4-pyridinyl)-α-oxo- (CA INDEX NAME)

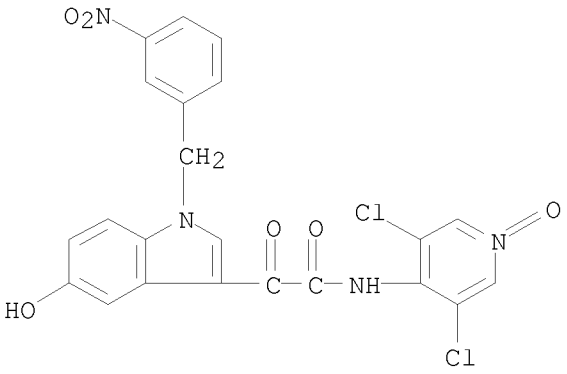


RN 786688-53-7 USPATFULL
CN 1H-Indole-3-acetamide, N-(3,5-dichloro-1-oxido-4-pyridinyl)-1-[(2,4-dichlorophenyl)methyl]-5-hydroxy-α-oxo- (CA INDEX NAME)

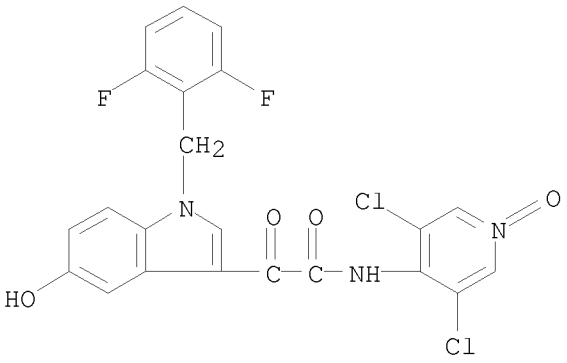


RN 786688-54-8 USPATFULL
CN 1H-Indole-3-acetamide, N-(3,5-dichloro-1-oxido-4-pyridinyl)-5-hydroxy-1-

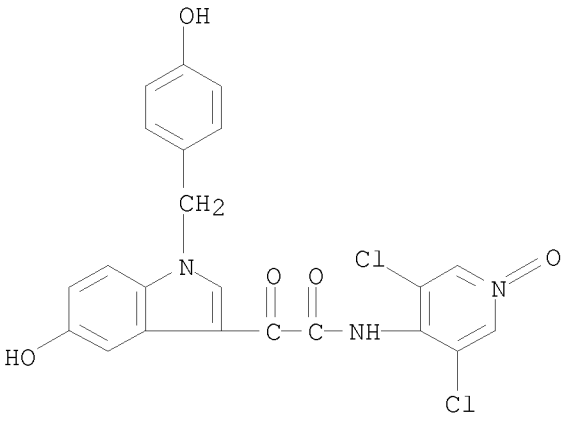
[(3-nitrophenyl)methyl]-α-oxo- (CA INDEX NAME)



RN 786688-55-9 USPATFULL
CN 1H-Indole-3-acetamide, N-(3,5-dichloro-1-oxido-4-pyridinyl)-1-[(2,6-difluorophenyl)methyl]-5-hydroxy-α-oxo- (CA INDEX NAME)

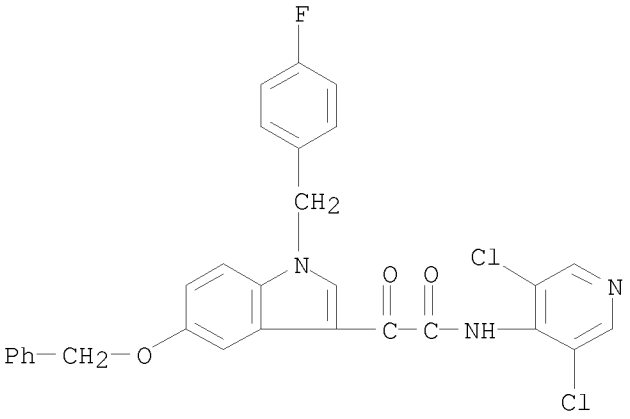


RN 786688-58-2 USPATFULL
CN 1H-Indole-3-acetamide, N-(3,5-dichloro-1-oxido-4-pyridinyl)-5-hydroxy-1-[(4-hydroxyphenyl)methyl]-α-oxo- (CA INDEX NAME)

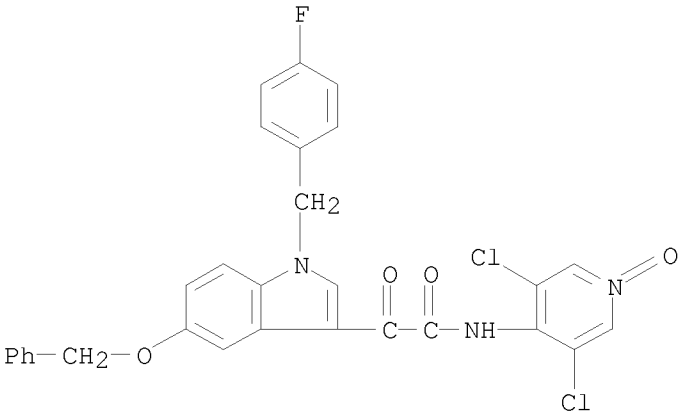


IT 656237-85-3
(preparation of oxopyridinyl hydroxyindolylglyoxylamides as

phosphodiesterase IV inhibitors)
RN 656237-85-3 USPATFULL
CN 1H-Indole-3-acetamide, N-(3,5-dichloro-4-pyridinyl)-1-[(4-fluorophenyl)methyl]-α-oxo-5-(phenylmethoxy)- (CA INDEX NAME)



IT 786688-60-6P
(preparation of oxopyridinyl hydroxyindolylglyoxylamides as phosphodiesterase IV inhibitors)
RN 786688-60-6 USPATFULL
CN 1H-Indole-3-acetamide, N-(3,5-dichloro-1-oxido-4-pyridinyl)-1-[(4-fluorophenyl)methyl]-α-oxo-5-(phenylmethoxy)- (CA INDEX NAME)



L9 ANSWER 28 OF 38 USPATFULL on STN
ACCESSION NUMBER: 2004:307967 USPATFULL
TITLE: 4-,6- or 7-hydroxyindoles with N-oxide groups and the use thereof as therapeutic agents
INVENTOR(S): Hofgen, Nobert, Ottendorf-Okrilla, GERMANY, FEDERAL REPUBLIC OF
Kuss, Hildegard, Dresden, GERMANY, FEDERAL REPUBLIC OF
Steinike, Karin, Radebeul, GERMANY, FEDERAL REPUBLIC OF
Egerland, Ute, Radebeul, GERMANY, FEDERAL REPUBLIC OF
Rundfeldt, Chris, Coswig, GERMANY, FEDERAL REPUBLIC OF

NUMBER	KIND	DATE

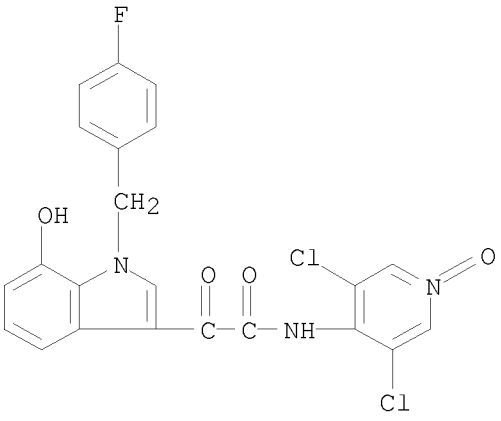
PATENT INFORMATION: US 20040242643 A1 20041202
US 7067536 B2 20060627
APPLICATION INFO.: US 2004-825862 A1 20040416 (10)

	NUMBER	DATE
PRIORITY INFORMATION:	DE 2003-10318611	20030424

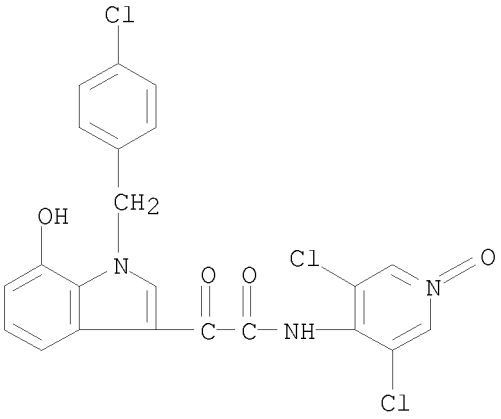
DOCUMENT TYPE: Utility
FILE SEGMENT: APPLICATION
LEGAL REPRESENTATIVE: FULBRIGHT & JAWORSKI, LLP, 666 FIFTH AVE, NEW YORK, NY, 10103-3198
NUMBER OF CLAIMS: 17
EXEMPLARY CLAIM: 1
LINE COUNT: 870
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB The invention relates to substituted 4-,6- or 7-hydroxyindoles with N-oxide groups, process for their preparation, pharmaceutical preparations which comprise these compounds, and the pharmaceutical use of these compounds, which are inhibitors of phosphodiesterase 4, as active ingredients for the treatment of disorders which can be influenced by inhibition of phosphodiesterase 4 activity in particular in immunocompetent cells (e.g. macrophages and lymphocytes) by the compounds of the invention.

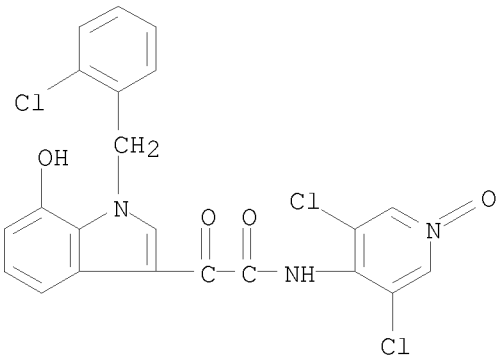
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
IT 785787-52-2P 785787-53-3P 785787-54-4P
785787-55-5P 785787-56-6P 785787-57-7P
785787-58-8P 785787-59-9P 785787-60-2P
785787-63-5P 785787-65-7P 785787-66-8P
(claimed compound; preparation of hydroxyindolylglyoxylic acid oxopyridinylamides as phosphodiesterase IV inhibitors)
RN 785787-52-2 USPATFULL
CN 1H-Indole-3-acetamide, N-(3,5-dichloro-1-oxido-4-pyridinyl)-1-[(4-fluorophenyl)methyl]-7-hydroxy-α-oxo- (CA INDEX NAME)



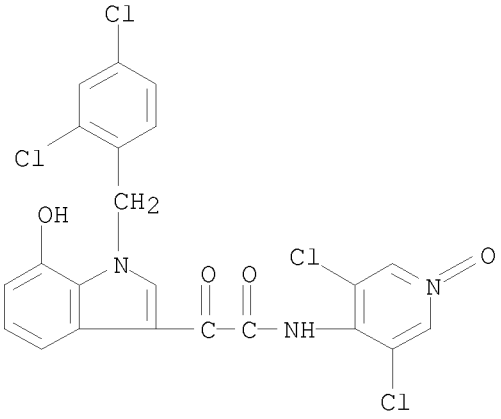
RN 785787-53-3 USPATFULL
CN 1H-Indole-3-acetamide, 1-[(4-chlorophenyl)methyl]-N-(3,5-dichloro-1-oxido-4-pyridinyl)-7-hydroxy-α-oxo- (CA INDEX NAME)



RN 785787-54-4 USPATFULL
CN 1H-Indole-3-acetamide, 1-[(2-chlorophenyl)methyl]-N-(3,5-dichloro-1-oxido-4-pyridinyl)-7-hydroxy-α-oxo- (CA INDEX NAME)

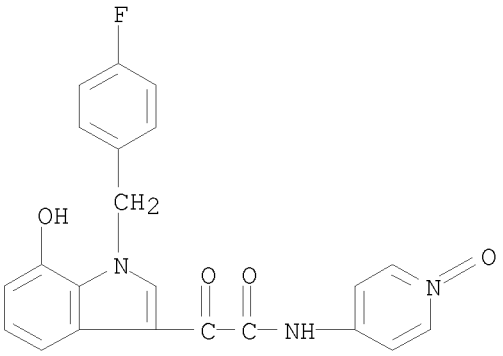


RN 785787-55-5 USPATFULL
CN 1H-Indole-3-acetamide, N-(3,5-dichloro-1-oxido-4-pyridinyl)-1-[(2,4-dichlorophenyl)methyl]-7-hydroxy-α-oxo- (CA INDEX NAME)

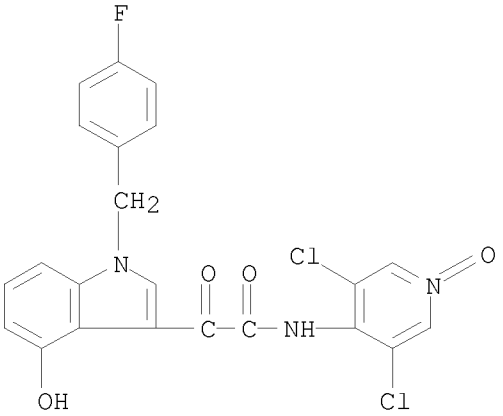


RN 785787-56-6 USPATFULL
CN 1H-Indole-3-acetamide, 1-[(4-fluorophenyl)methyl]-7-hydroxy-N-(1-oxido-4-

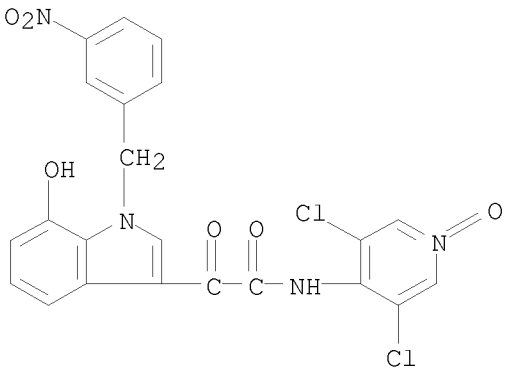
pyridinyl)-α-oxo- (CA INDEX NAME)



RN 785787-57-7 USPATFULL
CN 1H-Indole-3-acetamide, N-(3,5-dichloro-1-oxido-4-pyridinyl)-1-[(4-fluorophenyl)methyl]-4-hydroxy-α-oxo- (CA INDEX NAME)

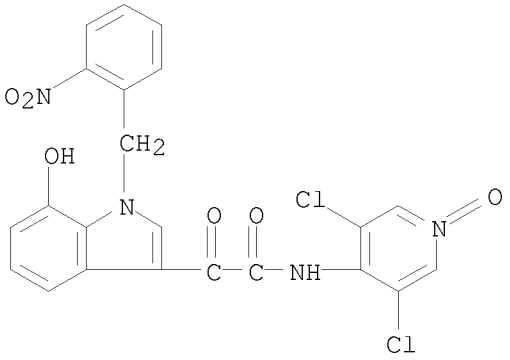


RN 785787-58-8 USPATFULL
CN 1H-Indole-3-acetamide, N-(3,5-dichloro-1-oxido-4-pyridinyl)-7-hydroxy-1-[(3-nitrophenyl)methyl]-α-oxo- (CA INDEX NAME)

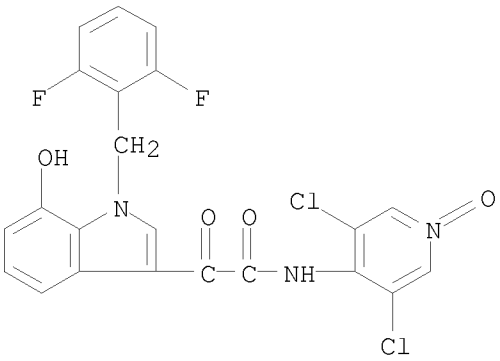


RN 785787-59-9 USPATFULL
CN 1H-Indole-3-acetamide, N-(3,5-dichloro-1-oxido-4-pyridinyl)-7-hydroxy-1-

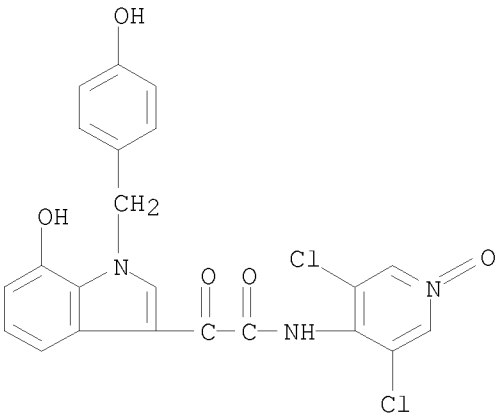
[(2-nitrophenyl)methyl]-α-oxo- (CA INDEX NAME)



RN 785787-60-2 USPATFULL
CN 1H-Indole-3-acetamide, N-(3,5-dichloro-1-oxido-4-pyridinyl)-1-[(2,6-
difluorophenyl)methyl]-7-hydroxy-α-oxo- (CA INDEX NAME)

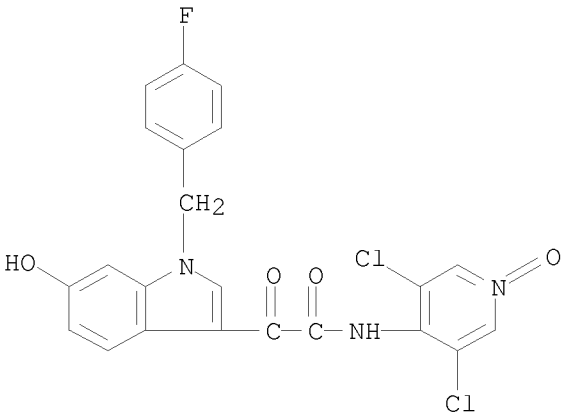


RN 785787-63-5 USPATFULL
CN 1H-Indole-3-acetamide, N-(3,5-dichloro-1-oxido-4-pyridinyl)-7-hydroxy-1-
[(4-hydroxyphenyl)methyl]-α-oxo- (CA INDEX NAME)

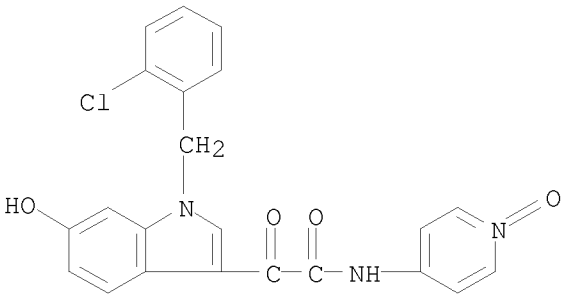


RN 785787-65-7 USPATFULL
CN 1H-Indole-3-acetamide, N-(3,5-dichloro-1-oxido-4-pyridinyl)-1-[(4-

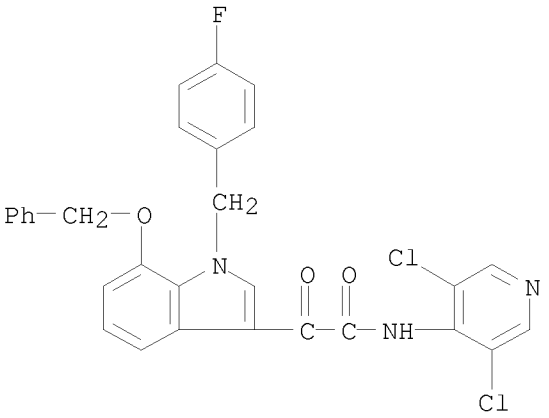
fluorophenyl)methyl]-6-hydroxy-α-oxo- (CA INDEX NAME)



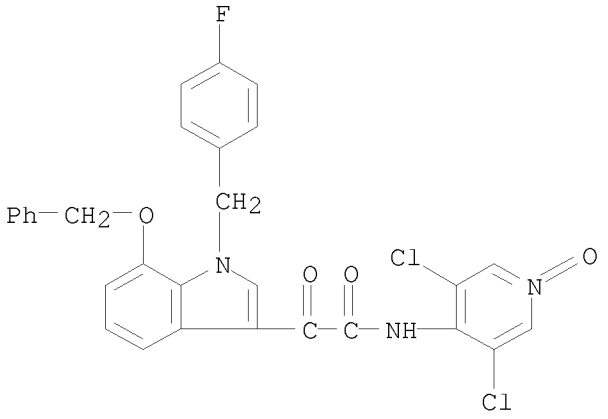
RN 785787-66-8 USPATFULL
CN 1H-Indole-3-acetamide, 1-[(2-chlorophenyl)methyl]-6-hydroxy-N-(1-oxido-4-pyridinyl)-α-oxo- (CA INDEX NAME)



IT 785787-68-0
(preparation of hydroxyindolylglyoxylic acid oxopyridinylamides as phosphodiesterase IV inhibitors)
RN 785787-68-0 USPATFULL
CN 1H-Indole-3-acetamide, N-(3,5-dichloro-4-pyridinyl)-1-[(4-fluorophenyl)methyl]-α-oxo-7-(phenylmethoxy)- (CA INDEX NAME)



IT 785787-67-9P
(preparation of hydroxyindolylglyoxylic acid oxopyridinylamides as phosphodiesterase IV inhibitors)
RN 785787-67-9 USPATFULL
CN 1H-Indole-3-acetamide, N-(3,5-dichloro-1-oxido-4-pyridinyl)-1-[(4-fluorophenyl)methyl]-α-oxo-7-(phenylmethoxy)- (CA INDEX NAME)



L9 ANSWER 29 OF 38 USPATFULL on STN

ACCESSION NUMBER:	2004:221896 USPATFULL
TITLE:	Indolyl-3-glyoxylic acid derivatives having therapeutically valuable properties
INVENTOR(S):	Nickel, Bernd, Muhltal, GERMANY, FEDERAL REPUBLIC OF Bacher, Gerald, Heidelberg, GERMANY, FEDERAL REPUBLIC OF Klenner, Thomas, Ingelheim, GERMANY, FEDERAL REPUBLIC OF Beckers, Thomas, Frankfurt, GERMANY, FEDERAL REPUBLIC OF Emig, Peter, Bruchkobel, GERMANY, FEDERAL REPUBLIC OF Engel, Jurgen, Alzenau, GERMANY, FEDERAL REPUBLIC OF Bruyneel, Erik, Harelbeke, BELGIUM Kamp, Gunter, Munster, GERMANY, FEDERAL REPUBLIC OF Peters, Kirsten, Munster, GERMANY, FEDERAL REPUBLIC OF
PATENT ASSIGNEE(S):	Baxter Healthcare SA, Wallisellen, SWITZERLAND (non-U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 20040171668	A1	20040902
APPLICATION INFO.:	US 2003-686809	A1	20031017 (10)

RELATED APPLN. INFO.: Continuation of Ser. No. US 2000-492531, filed on 27 Jan 2000, GRANTED, Pat. No. US 6693119
Continuation-in-part of Ser. No. US 1999-285058, filed on 2 Apr 1999, GRANTED, Pat. No. US 6232327

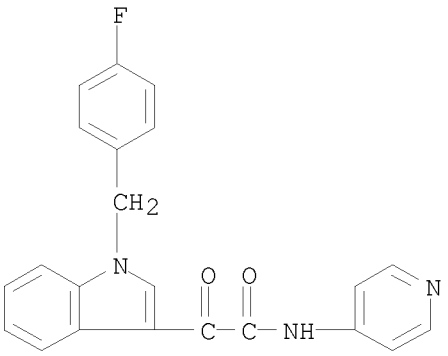
	NUMBER	DATE
PRIORITY INFORMATION:	DE 1999-19946301	19990828
	DE 1998-19814838	19980402

DOCUMENT TYPE:	Utility
FILE SEGMENT:	APPLICATION
LEGAL REPRESENTATIVE:	PILLSBURY WINTHROP, LLP, P.O. BOX 10500, MCLEAN, VA,

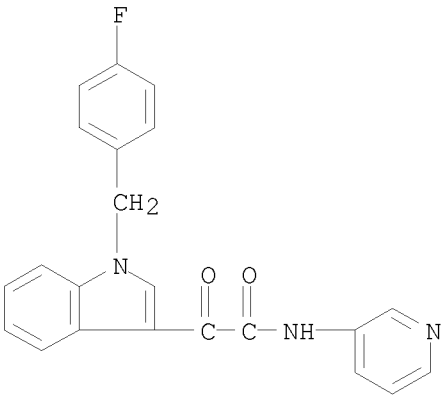
22102
NUMBER OF CLAIMS: 13
EXEMPLARY CLAIM: 1
NUMBER OF DRAWINGS: 9 Drawing Page(s)
LINE COUNT: 570
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
AB The invention relates to the use of N-substituted indole-3-glyoxylamides of the general Formula I: ##STR1##

and to pharmaceutical compositions having antitumor action.

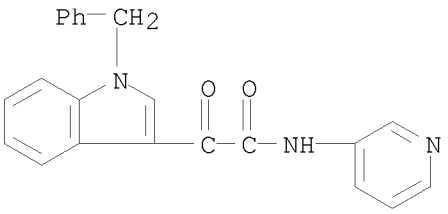
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
IT 204205-78-7P 204205-80-1P 204205-81-2P
204205-82-3P 204205-85-6P 204205-86-7P
204205-90-3P 204205-91-4P 204205-92-5P
204205-95-8P 204205-96-9P 204205-97-0P
204206-01-9P 204206-03-1P 245661-24-9P
245661-25-0P 245661-26-1P 245661-28-3P
245661-29-4P 245661-30-7P 245661-31-8P
245661-38-5P 245661-39-6P 245661-41-0P
245661-42-1P 245661-43-2P 245661-47-6P
245661-48-7P 245661-49-8P 245661-50-1P
245661-51-2P 245661-52-3P 245661-53-4P
245661-54-5P 245661-55-6P
(preparation of indolylglyoxylamides as antitumor agents)
RN 204205-78-7 USPATFULL
CN 1H-Indole-3-acetamide, 1-[(4-fluorophenyl)methyl]-α-oxo-N-4-pyridinyl- (CA INDEX NAME)



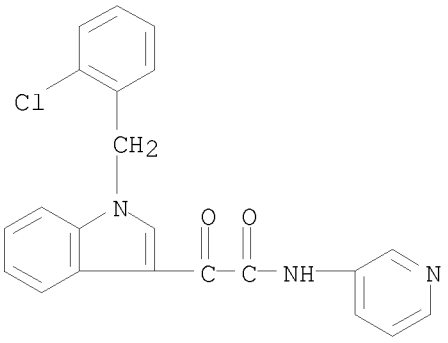
RN 204205-80-1 USPATFULL
CN 1H-Indole-3-acetamide, 1-[(4-fluorophenyl)methyl]-α-oxo-N-3-pyridinyl- (CA INDEX NAME)



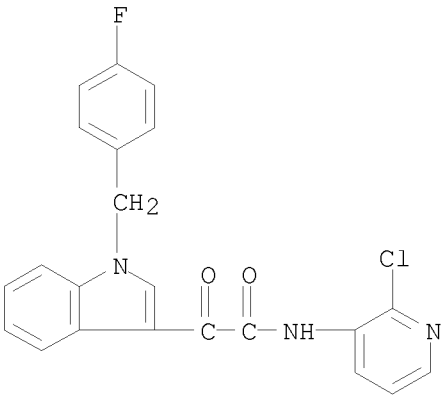
RN 204205-81-2 USPATFULL
CN 1H-Indole-3-acetamide, α-oxo-1-(phenylmethyl)-N-3-pyridinyl- (CA INDEX NAME)



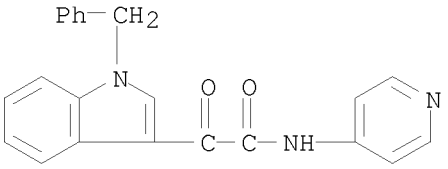
RN 204205-82-3 USPATFULL
CN 1H-Indole-3-acetamide, 1-[(2-chlorophenyl)methyl]-α-oxo-N-3-pyridinyl- (CA INDEX NAME)



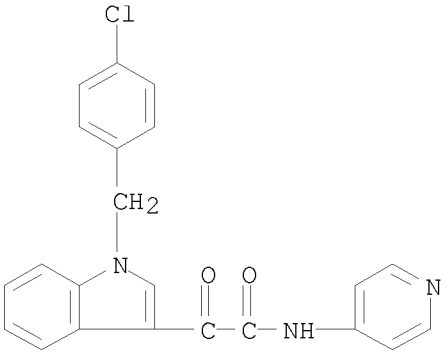
RN 204205-85-6 USPATFULL
CN 1H-Indole-3-acetamide, N-(2-chloro-3-pyridinyl)-1-[(4-fluorophenyl)methyl]-α-oxo- (CA INDEX NAME)



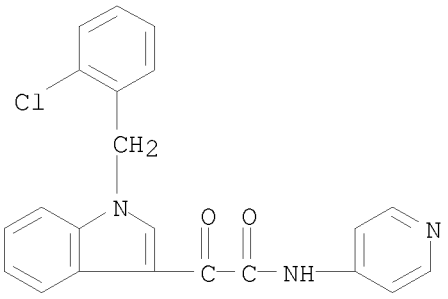
RN 204205-86-7 USPATFULL
CN 1H-Indole-3-acetamide, α-oxo-1-(phenylmethyl)-N-4-pyridinyl- (CA INDEX NAME)



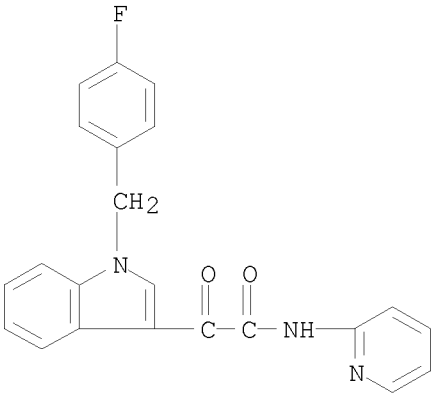
RN 204205-90-3 USPATFULL
CN 1H-Indole-3-acetamide, 1-[(4-chlorophenyl)methyl]-α-oxo-N-4-pyridinyl- (CA INDEX NAME)



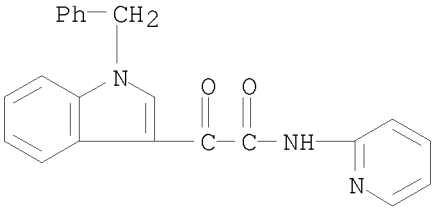
RN 204205-91-4 USPATFULL
CN 1H-Indole-3-acetamide, 1-[(2-chlorophenyl)methyl]-α-oxo-N-4-pyridinyl- (CA INDEX NAME)



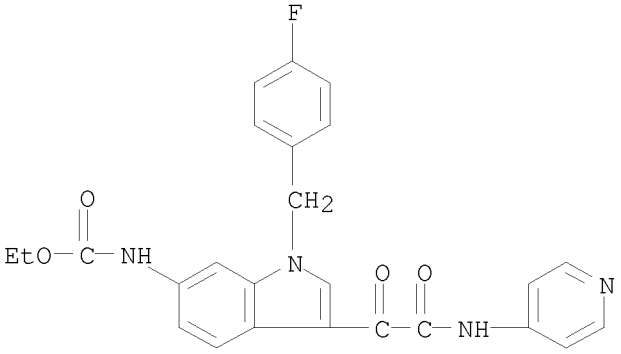
RN 204205-92-5 USPATFULL
CN 1H-Indole-3-acetamide, 1-[(4-fluorophenyl)methyl]-α-oxo-N-2-pyridinyl- (CA INDEX NAME)



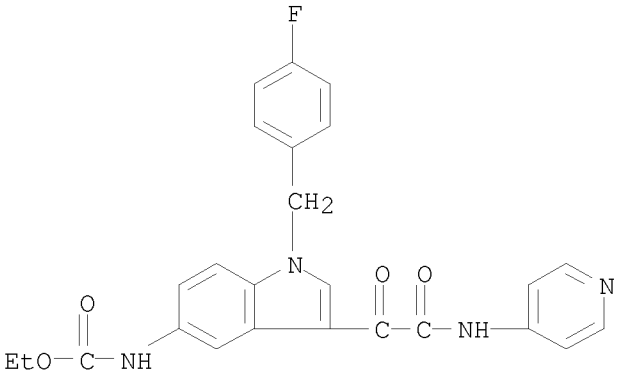
RN 204205-95-8 USPATFULL
CN 1H-Indole-3-acetamide, α-oxo-1-(phenylmethyl)-N-2-pyridinyl- (CA INDEX NAME)



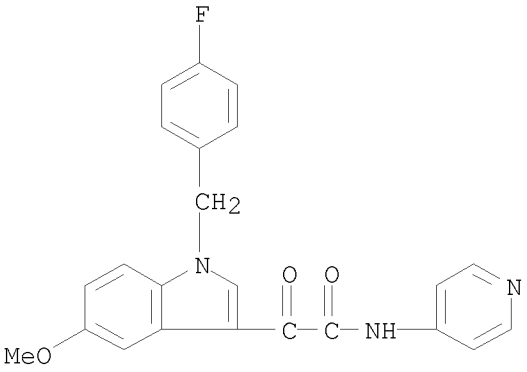
RN 204205-96-9 USPATFULL
CN Carbamic acid, [1-[(4-fluorophenyl)methyl]-3-[oxo(4-pyridinylamino)acetyl]-1H-indol-6-yl]-, ethyl ester (9CI) (CA INDEX NAME)



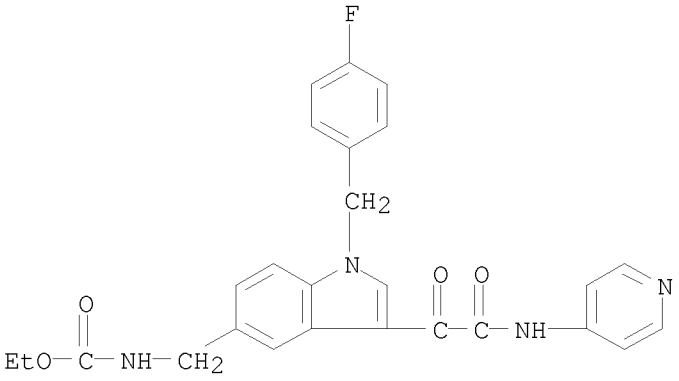
RN 204205-97-0 USPATFULL
CN Carbamic acid, [1-[(4-fluorophenyl)methyl]-3-[oxo(4-pyridinylamino)acetyl]-1H-indol-5-yl]-, ethyl ester (9CI) (CA INDEX NAME)



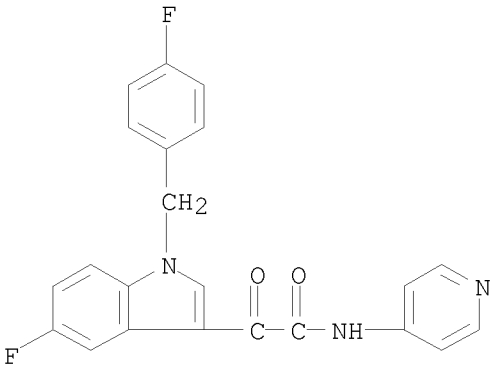
RN 204206-01-9 USPATFULL
CN 1H-Indole-3-acetamide, 1-[(4-fluorophenyl)methyl]-5-methoxy-α-oxo-N-4-pyridinyl- (CA INDEX NAME)



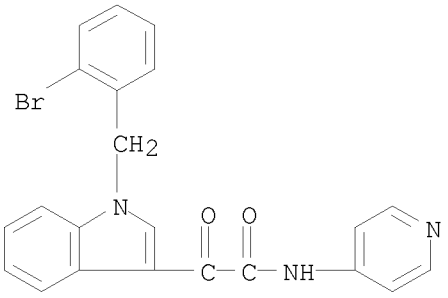
RN 204206-03-1 USPATFULL
CN Carbamic acid, [[1-[(4-fluorophenyl)methyl]-3-[oxo(4-pyridinylamino)acetyl]-1H-indol-5-yl]methyl]-, ethyl ester (9CI) (CA INDEX NAME)



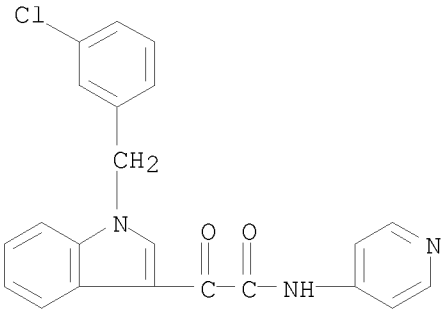
RN 245661-24-9 USPATFULL
CN 1H-Indole-3-acetamide, 5-fluoro-1-[(4-fluorophenyl)methyl]-α-oxo-N-4-pyridinyl- (CA INDEX NAME)



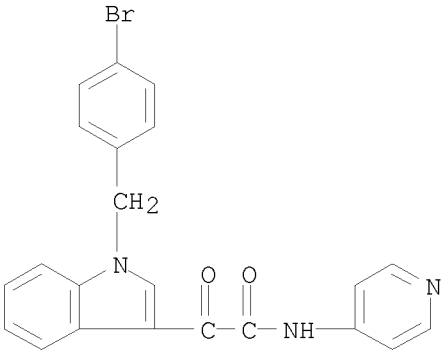
RN 245661-25-0 USPATFULL
CN 1H-Indole-3-acetamide, 1-[(2-bromophenyl)methyl]-α-oxo-N-4-pyridinyl- (CA INDEX NAME)



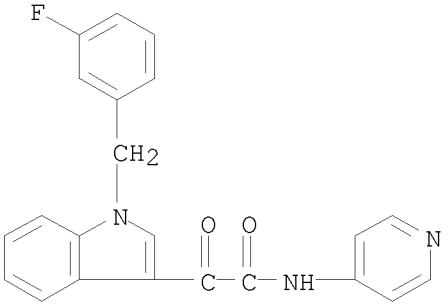
RN 245661-26-1 USPATFULL
CN 1H-Indole-3-acetamide, 1-[(3-chlorophenyl)methyl]-α-oxo-N-4-pyridinyl- (CA INDEX NAME)



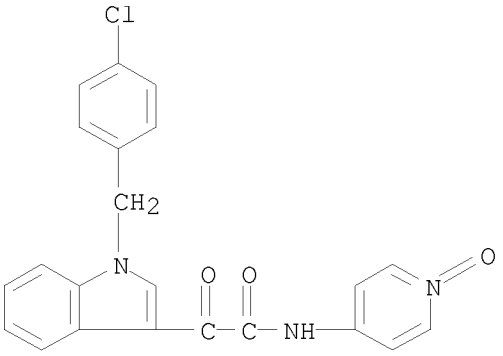
RN 245661-28-3 USPATFULL
CN 1H-Indole-3-acetamide, 1-[(4-bromophenyl)methyl]-α-oxo-N-4-pyridinyl-
(CA INDEX NAME)



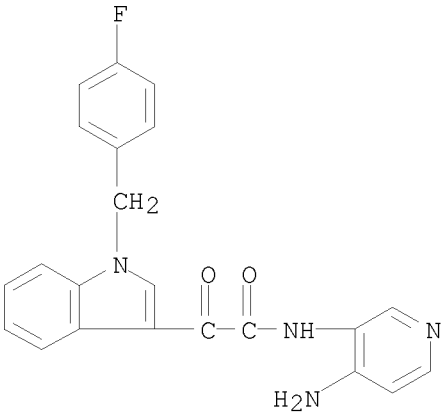
RN 245661-29-4 USPATFULL
CN 1H-Indole-3-acetamide, 1-[(3-fluorophenyl)methyl]-α-oxo-N-4-
pyridinyl- (CA INDEX NAME)



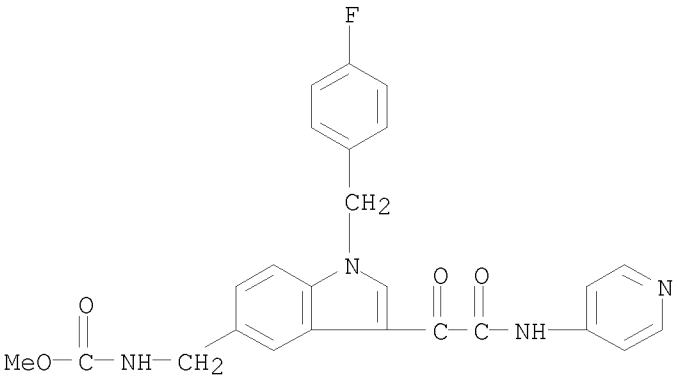
RN 245661-30-7 USPATFULL
CN 1H-Indole-3-acetamide, 1-[(4-chlorophenyl)methyl]-N-(1-oxido-4-pyridinyl)-
α-oxo- (CA INDEX NAME)



RN 245661-31-8 USPATFULL
CN 1H-Indole-3-acetamide, N-(4-amino-3-pyridinyl)-1-[(4-fluorophenyl)methyl]-α-oxo- (CA INDEX NAME)

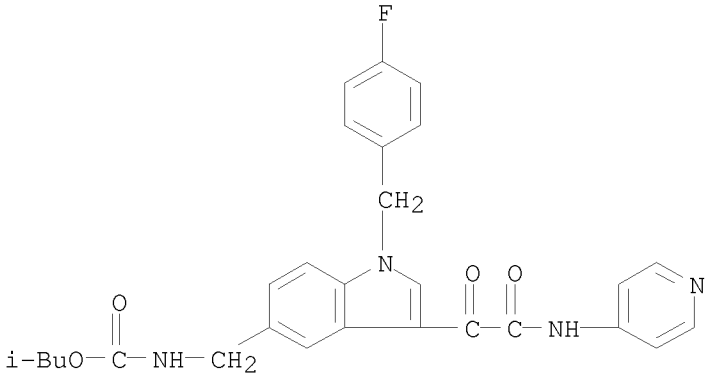


RN 245661-38-5 USPATFULL
CN Carbamic acid, [[1-[(4-fluorophenyl)methyl]-3-[oxo(4-pyridinylamino)acetyl]-1H-indol-5-yl]methyl]-, methyl ester (9CI) (CA INDEX NAME)

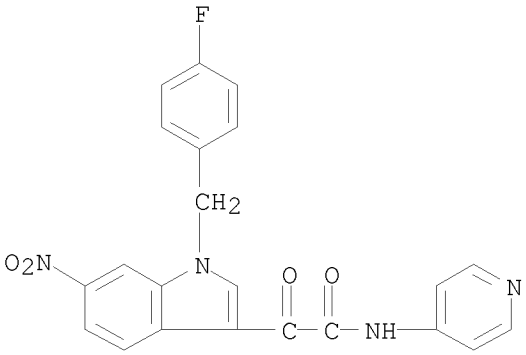


RN 245661-39-6 USPATFULL
CN Carbamic acid, [[1-[(4-fluorophenyl)methyl]-3-[oxo(4-pyridinylamino)acetyl]-1H-indol-5-yl]methyl]-, 2-methylpropyl ester

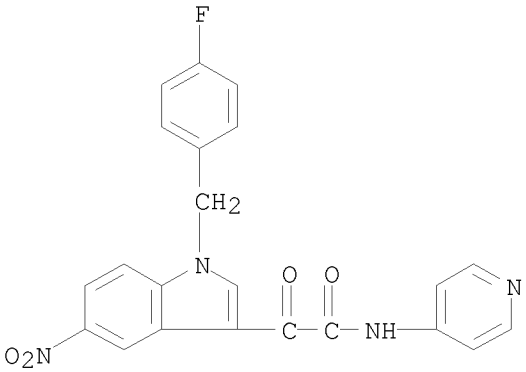
(9CI) (CA INDEX NAME)



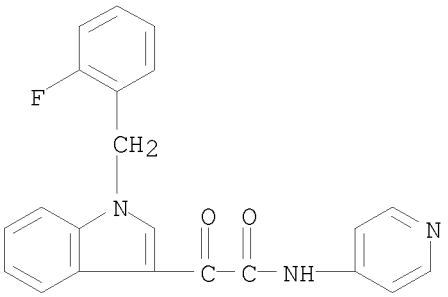
RN 245661-41-0 USPATFULL
CN 1H-Indole-3-acetamide, 1-[(4-fluorophenyl)methyl]-6-nitro-α-oxo-N-4-pyridinyl- (CA INDEX NAME)



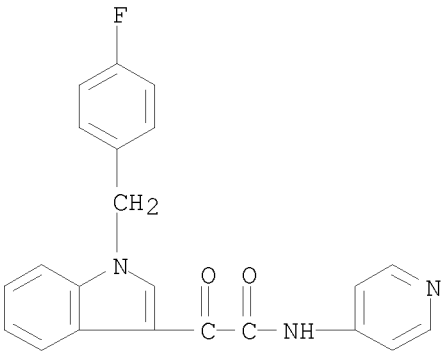
RN 245661-42-1 USPATFULL
CN 1H-Indole-3-acetamide, 1-[(4-fluorophenyl)methyl]-5-nitro-α-oxo-N-4-pyridinyl- (CA INDEX NAME)



RN 245661-43-2 USPATFULL
CN 1H-Indole-3-acetamide, 1-[(2-fluorophenyl)methyl]-α-oxo-N-4-pyridinyl- (CA INDEX NAME)



RN 245661-47-6 USPATFULL
CN 1H-Indole-3-acetamide, 1-[(4-fluorophenyl)methyl]-α-oxo-N-4-pyridinyl-, hydrochloride (1:1) (CA INDEX NAME)

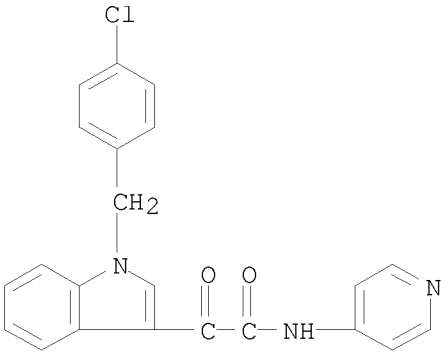


● HCl

RN 245661-48-7 USPATFULL
CN 1H-Indole-3-acetamide, 1-[(4-chlorophenyl)methyl]-α-oxo-N-4-pyridinyl-, 2,2,2-trifluoroacetate (1:1) (CA INDEX NAME)

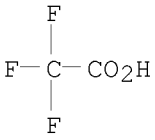
CM 1

CRN 204205-90-3
CMF C22 H16 Cl N3 O2

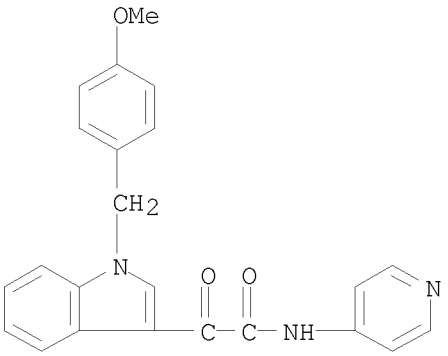


CM 2

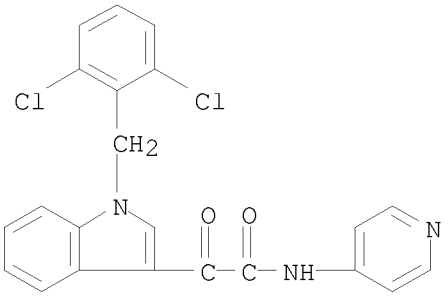
CRN 76-05-1
CMF C2 H F3 O2



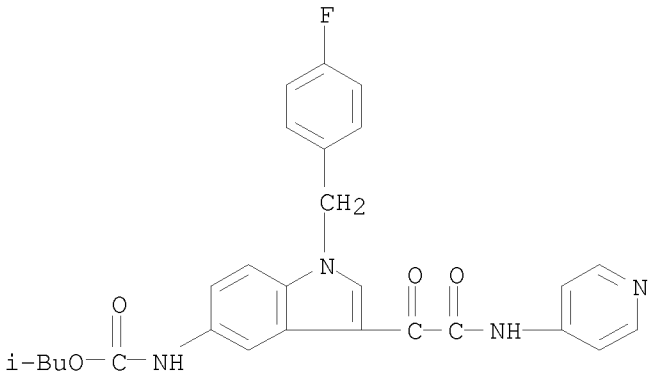
RN 245661-49-8 USPATFULL
CN 1H-Indole-3-acetamide, 1-[(4-methoxyphenyl)methyl]-α-oxo-N-4-pyridinyl- (CA INDEX NAME)



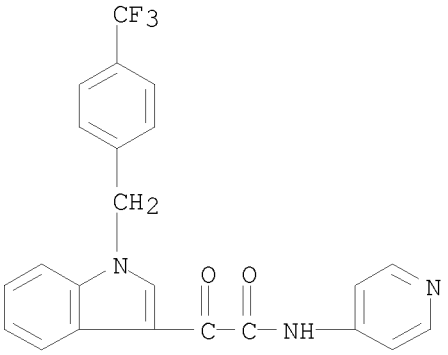
RN 245661-50-1 USPATFULL
CN 1H-Indole-3-acetamide, 1-[(2,6-dichlorophenyl)methyl]-α-oxo-N-4-pyridinyl- (CA INDEX NAME)



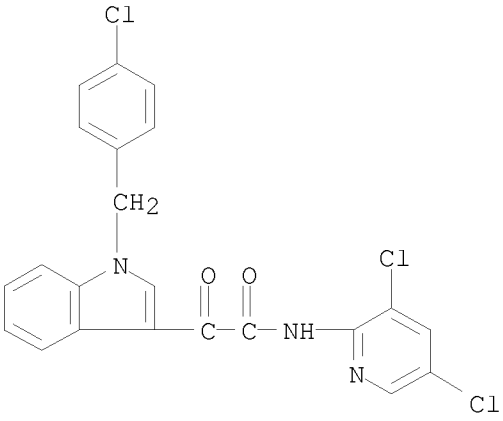
RN 245661-51-2 USPATFULL
CN Carbamic acid, [1-[(4-fluorophenyl)methyl]-3-[oxo(4-pyridinylamino)acetyl]-1H-indol-5-yl]-, 2-methylpropyl ester (9CI) (CA INDEX NAME)



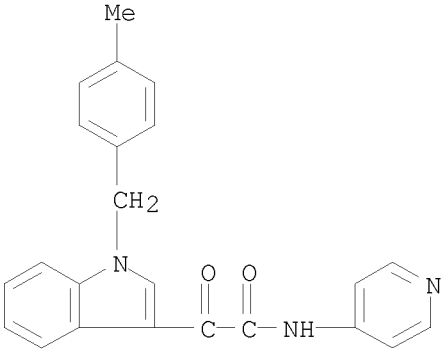
RN 245661-52-3 USPATFULL
CN 1H-Indole-3-acetamide, α-oxo-N-4-pyridinyl-1-[[4-(trifluoromethyl)phenyl]methyl]- (CA INDEX NAME)



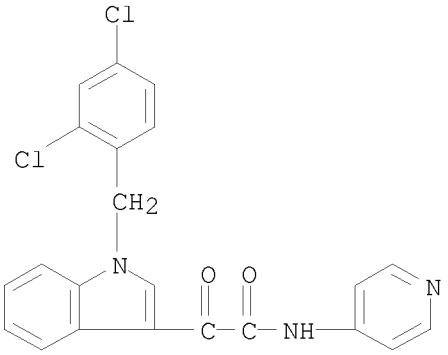
RN 245661-53-4 USPATFULL
CN 1H-Indole-3-acetamide, 1-[(4-chlorophenyl)methyl]-N-(3,5-dichloro-2-pyridinyl)-α-oxo- (CA INDEX NAME)



RN 245661-54-5 USPATFULL
CN 1H-Indole-3-acetamide, 1-[(4-methylphenyl)methyl]-α-oxo-N-4-pyridinyl- (CA INDEX NAME)



RN 245661-55-6 USPATFULL
CN 1H-Indole-3-acetamide, 1-[(2,4-dichlorophenyl)methyl]-α-oxo-N-4-pyridinyl- (CA INDEX NAME)



L9 ANSWER 30 OF 38 USPATFULL on STN

ACCESSION NUMBER:	2004:51527 USPATFULL
TITLE:	Topical treatment of skin diseases
INVENTOR(S):	Rundfeldt, Chris, Coswig, GERMANY, FEDERAL REPUBLIC OF Kietzmann, Manfred, Grossburgwedel, GERMANY, FEDERAL REPUBLIC OF Hoppmann, Joachim, Radebeul, GERMANY, FEDERAL REPUBLIC OF Baumer, Wolfgang, Hannover, GERMANY, FEDERAL REPUBLIC OF Kuss, Hildegard, Dresden, GERMANY, FEDERAL REPUBLIC OF Hofgen, Norbert, Ottendorf-Okrilla, GERMANY, FEDERAL REPUBLIC OF

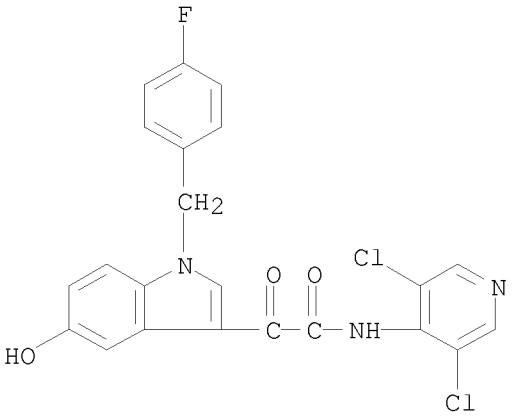
	NUMBER	KIND	DATE
PATENT INFORMATION:	US 20040038958	A1	20040226
APPLICATION INFO.:	US 2003-611649	A1	20030701 (10)

	NUMBER	DATE
PRIORITY INFORMATION:	US 2002-395221P	20020711 (60)

DOCUMENT TYPE:	Utility
FILE SEGMENT:	APPLICATION
LEGAL REPRESENTATIVE:	FULBRIGHT & JAWORSKI, LLP, 666 FIFTH AVE, NEW YORK, NY,

10103-3198
NUMBER OF CLAIMS: 21
EXEMPLARY CLAIM: 1
NUMBER OF DRAWINGS: 8 Drawing Page(s)
LINE COUNT: 951
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
AB The present invention relates to a method for the treatment of an inflammatory and/or allergic skin disease comprising topically administering a substituted hydroxy indol.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.
IT 257892-33-4, AWD 12-281
(phosphodiesterase inhibitors for treatment of skin inflammatory and/or allergic reactions)
RN 257892-33-4 USPATFULL
CN 1H-Indole-3-acetamide, N-(3,5-dichloro-4-pyridinyl)-1-[(4-fluorophenyl)methyl]-5-hydroxy-α-oxo- (CA INDEX NAME)



L9 ANSWER 31 OF 38 USPATFULL on STN
ACCESSION NUMBER: 2003:277333 USPATFULL
TITLE: Indolyl-3-glyoxylic acid derivatives having antitumor action
INVENTOR(S): Nickel, Bernd, Muhltal, GERMANY, FEDERAL REPUBLIC OF
Szelenyi, Istvan, Schwaig, GERMANY, FEDERAL REPUBLIC OF
Schmidt, Jurgen, Uhldingen Muhlhofen, GERMANY, FEDERAL REPUBLIC OF
Emig, Peter, Bruchkobel, GERMANY, FEDERAL REPUBLIC OF
Reichert, Dietmar, Eschau, GERMANY, FEDERAL REPUBLIC OF
Gunther, Eckhard, Maintal, GERMANY, FEDERAL REPUBLIC OF
Brune, Kay, Marloffstein, GERMANY, FEDERAL REPUBLIC OF
Le Baut, Guillaume, Saint Sebastian/Loire, GERMANY, FEDERAL REPUBLIC OF
PATENT ASSIGNEE(S): ASTA Medica Aktiengesellschaft (non-U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 20030195360	A1	20031016
APPLICATION INFO.:	US 2002-309204	A1	20021204 (10)

RELATED APPLN. INFO.: Continuation of Ser. No. US 2001-810604, filed on 19 Mar 2001, PENDING Continuation of Ser. No. US 1999-285058, filed on 2 Apr 1999, GRANTED, Pat. No. US 6232327

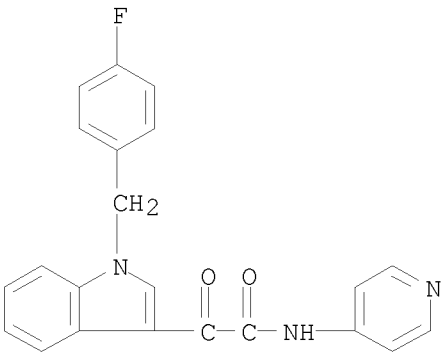
	NUMBER	DATE
PRIORITY INFORMATION:	DE 1998-19814838	19980402

DOCUMENT TYPE: Utility
FILE SEGMENT: APPLICATION
LEGAL REPRESENTATIVE: PILLSBURY WINTHROP, LLP, P.O. BOX 10500, MCLEAN, VA, 22102
NUMBER OF CLAIMS: 10
EXEMPLARY CLAIM: 1
NUMBER OF DRAWINGS: 2 Drawing Page(s)
LINE COUNT: 1007
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

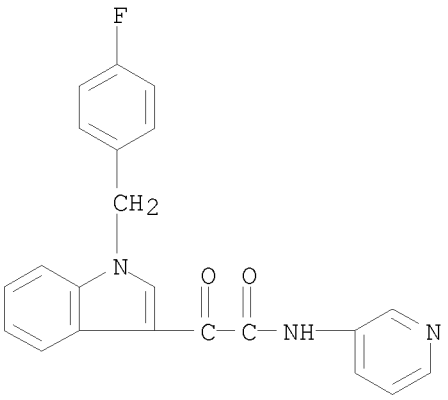
AB The invention relates to the use of N-substituted indole-3-glyoxylamides of the general formula I as antitumor agents ##STR1##

and to a pharmaceutical composition having antitumor action, characterized in that it contains at least one of the compounds of the general formula 1, if appropriate also in the form of the physiologically tolerable acid addition salts or N-oxides. Furthermore, the invention also includes antitumor agents comprising as active compound one or more N-substituted indole-3-glyoxylamides according to the general formula 1 and, if appropriate, their physiologically tolerable acid addition salts and, if possible, N-oxides and a pharmaceutically utilizable carrier and/or diluent or auxiliary substance in the form of tablets, coated tablets, capsules, solutions for infusion or ampoules, suppositories, patches, powder preparations which can be employed by inhalation, suspensions, creams and ointments.

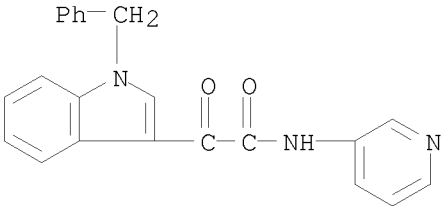
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
IT 204205-78-7P 204205-80-1P 204205-81-2P
204205-82-3P 204205-85-6P 204205-86-7P
204205-90-3P 204205-91-4P 204205-92-5P
204205-95-8P 204205-96-9P 204205-97-0P
204206-01-9P 204206-03-1P 245661-24-9P
245661-25-0P 245661-26-1P 245661-28-3P
245661-29-4P 245661-30-7P 245661-31-8P
245661-38-5P 245661-39-6P 245661-41-0P
245661-42-1P 245661-43-2P 245661-47-6P
245661-48-7P 245661-49-8P 245661-50-1P
245661-51-2P 245661-52-3P 245661-53-4P
245661-54-5P 245661-55-6P
(preparation of indolylglyoxylamides as antitumor agents)
RN 204205-78-7 USPATFULL
CN 1H-Indole-3-acetamide, 1-[(4-fluorophenyl)methyl]-α-oxo-N-4-pyridinyl- (CA INDEX NAME)



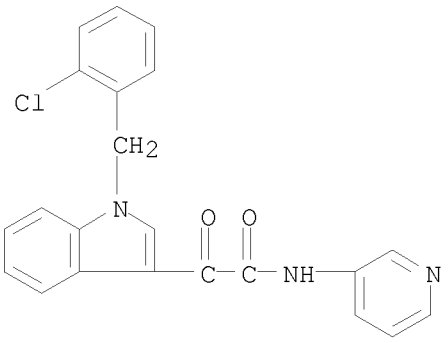
RN 204205-80-1 USPATFULL
CN 1H-Indole-3-acetamide, 1-[(4-fluorophenyl)methyl]-α-oxo-N-3-pyridinyl- (CA INDEX NAME)



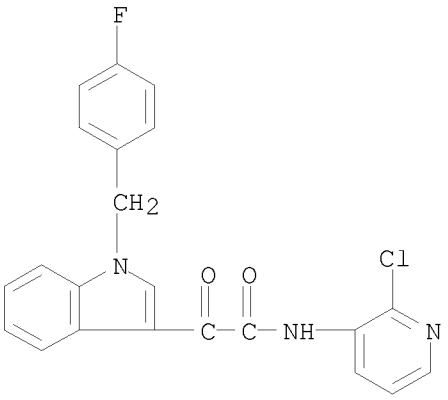
RN 204205-81-2 USPATFULL
CN 1H-Indole-3-acetamide, α-oxo-1-(phenylmethyl)-N-3-pyridinyl- (CA INDEX NAME)



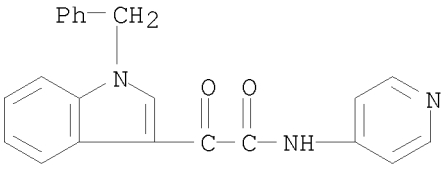
RN 204205-82-3 USPATFULL
CN 1H-Indole-3-acetamide, 1-[(2-chlorophenyl)methyl]-α-oxo-N-3-pyridinyl- (CA INDEX NAME)



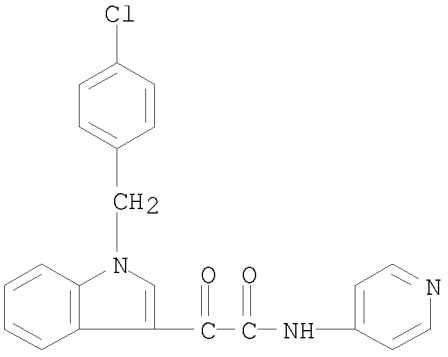
RN 204205-85-6 USPATFULL
CN 1H-Indole-3-acetamide, N-(2-chloro-3-pyridinyl)-1-[(4-fluorophenyl)methyl]-α-oxo- (CA INDEX NAME)



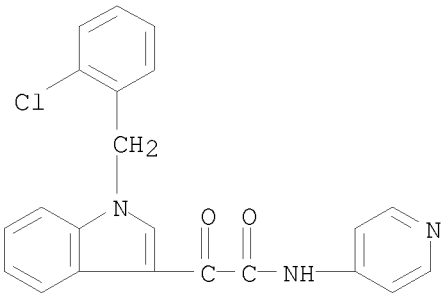
RN 204205-86-7 USPATFULL
CN 1H-Indole-3-acetamide, α-oxo-1-(phenylmethyl)-N-4-pyridinyl- (CA INDEX NAME)



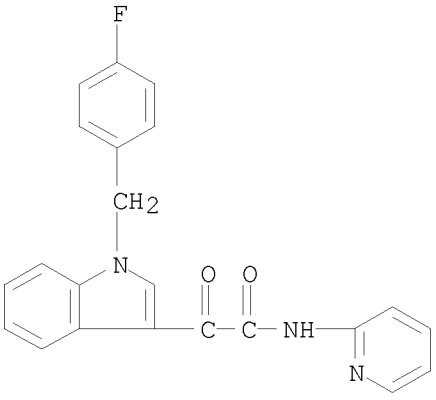
RN 204205-90-3 USPATFULL
CN 1H-Indole-3-acetamide, 1-[(4-chlorophenyl)methyl]-α-oxo-N-4-pyridinyl- (CA INDEX NAME)



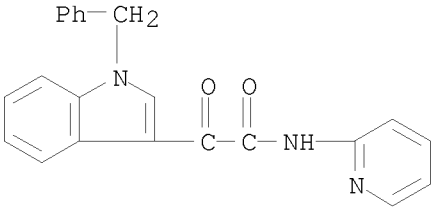
RN 204205-91-4 USPATFULL
CN 1H-Indole-3-acetamide, 1-[(2-chlorophenyl)methyl]-α-oxo-N-4-pyridinyl- (CA INDEX NAME)



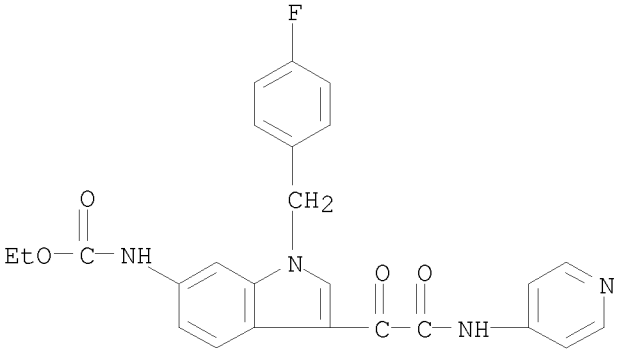
RN 204205-92-5 USPATFULL
CN 1H-Indole-3-acetamide, 1-[(4-fluorophenyl)methyl]-α-oxo-N-2-pyridinyl- (CA INDEX NAME)



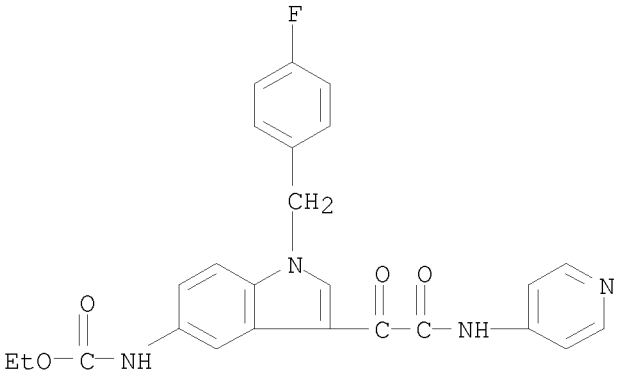
RN 204205-95-8 USPATFULL
CN 1H-Indole-3-acetamide, α-oxo-1-(phenylmethyl)-N-2-pyridinyl- (CA INDEX NAME)



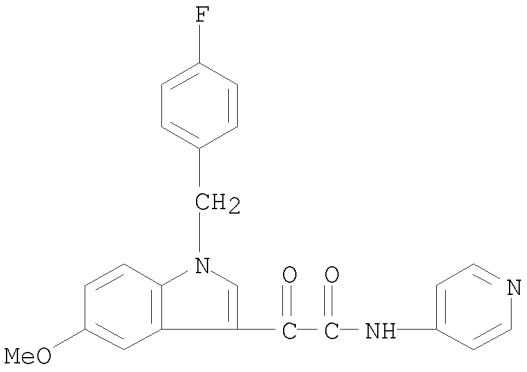
RN 204205-96-9 USPATFULL
CN Carbamic acid, [1-[(4-fluorophenyl)methyl]-3-[oxo(4-pyridinylamino)acetyl]-1H-indol-6-yl]-, ethyl ester (9CI) (CA INDEX NAME)



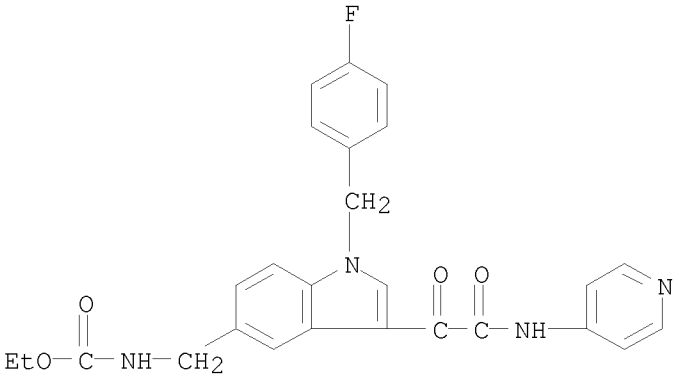
RN 204205-97-0 USPATFULL
CN Carbamic acid, [1-[(4-fluorophenyl)methyl]-3-[oxo(4-pyridinylamino)acetyl]-1H-indol-5-yl]-, ethyl ester (9CI) (CA INDEX NAME)



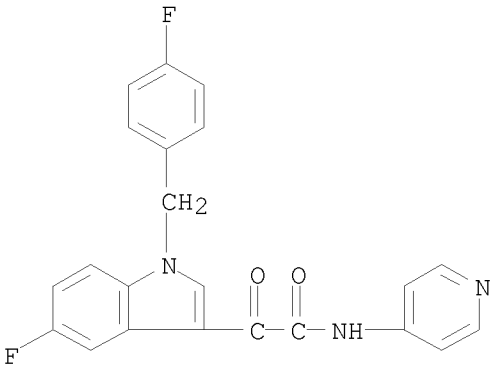
RN 204206-01-9 USPATFULL
CN 1H-Indole-3-acetamide, 1-[(4-fluorophenyl)methyl]-5-methoxy-α-oxo-N-4-pyridinyl- (CA INDEX NAME)



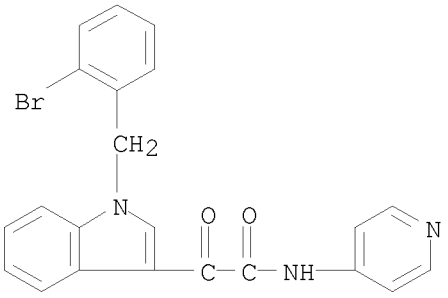
RN 204206-03-1 USPATFULL
CN Carbamic acid, [[1-[(4-fluorophenyl)methyl]-3-[oxo(4-pyridinylamino)acetyl]-1H-indol-5-yl]methyl]-, ethyl ester (9CI) (CA INDEX NAME)



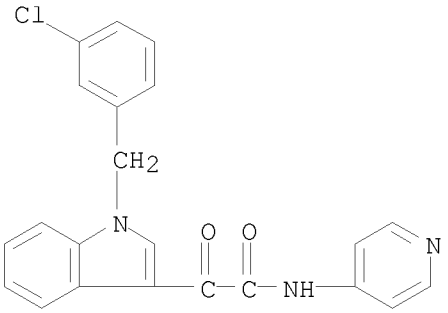
RN 245661-24-9 USPATFULL
CN 1H-Indole-3-acetamide, 5-fluoro-1-[(4-fluorophenyl)methyl]-α-oxo-N-4-pyridinyl- (CA INDEX NAME)



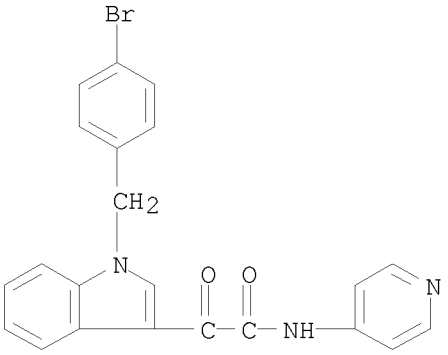
RN 245661-25-0 USPATFULL
CN 1H-Indole-3-acetamide, 1-[(2-bromophenyl)methyl]-α-oxo-N-4-pyridinyl- (CA INDEX NAME)



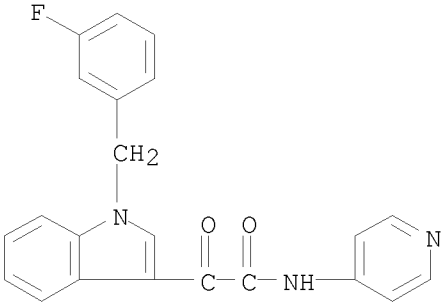
RN 245661-26-1 USPATFULL
CN 1H-Indole-3-acetamide, 1-[(3-chlorophenyl)methyl]-α-oxo-N-4-pyridinyl- (CA INDEX NAME)



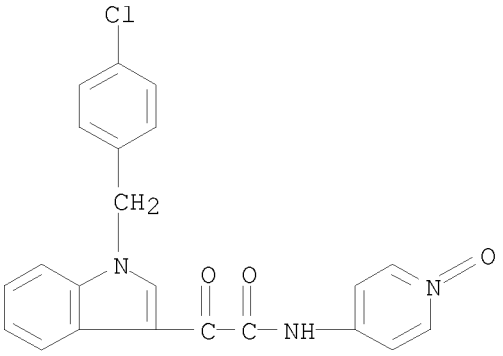
RN 245661-28-3 USPATFULL
CN 1H-Indole-3-acetamide, 1-[(4-bromophenyl)methyl]-α-oxo-N-4-pyridinyl-
(CA INDEX NAME)



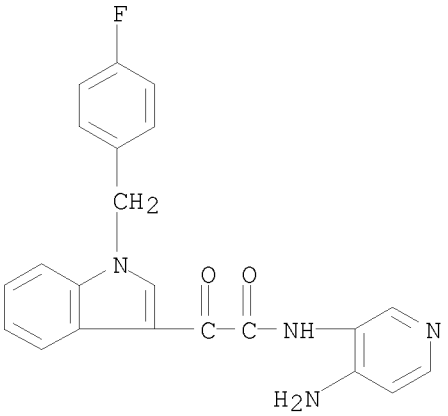
RN 245661-29-4 USPATFULL
CN 1H-Indole-3-acetamide, 1-[(3-fluorophenyl)methyl]-α-oxo-N-4-
pyridinyl- (CA INDEX NAME)



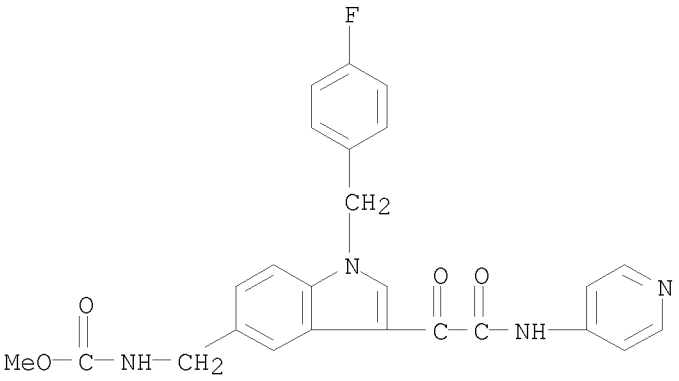
RN 245661-30-7 USPATFULL
CN 1H-Indole-3-acetamide, 1-[(4-chlorophenyl)methyl]-N-(1-oxido-4-pyridinyl)-
α-oxo- (CA INDEX NAME)



RN 245661-31-8 USPATFULL
CN 1H-Indole-3-acetamide, N-(4-amino-3-pyridinyl)-1-[(4-fluorophenyl)methyl]-α-oxo- (CA INDEX NAME)

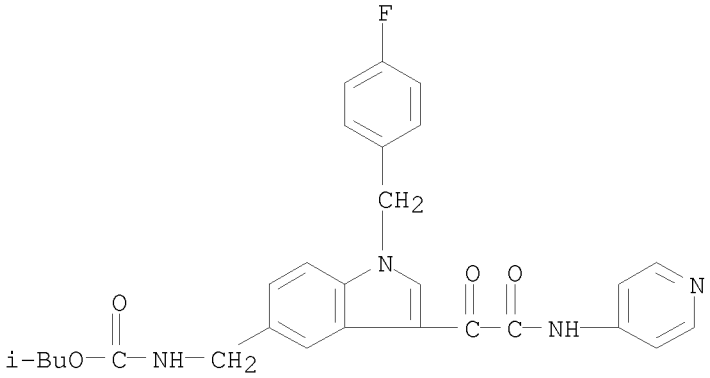


RN 245661-38-5 USPATFULL
CN Carbamic acid, [[1-[(4-fluorophenyl)methyl]-3-[oxo(4-pyridinylamino)acetyl]-1H-indol-5-yl]methyl]-, methyl ester (9CI) (CA INDEX NAME)

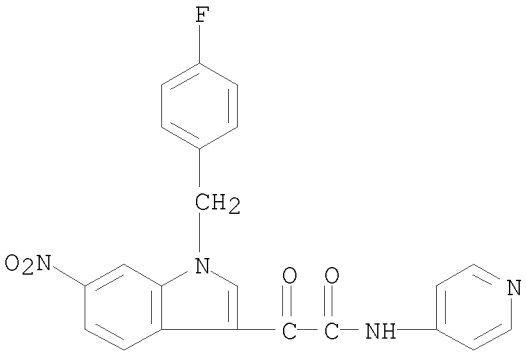


RN 245661-39-6 USPATFULL
CN Carbamic acid, [[1-[(4-fluorophenyl)methyl]-3-[oxo(4-pyridinylamino)acetyl]-1H-indol-5-yl]methyl]-, 2-methylpropyl ester

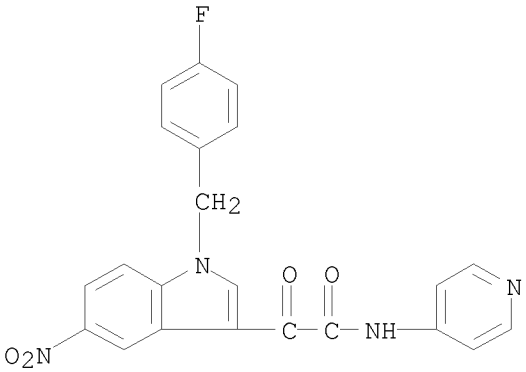
(9CI) (CA INDEX NAME)



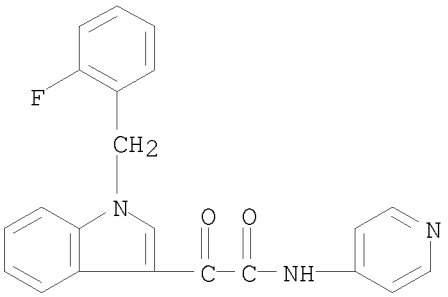
RN 245661-41-0 USPATFULL
CN 1H-Indole-3-acetamide, 1-[(4-fluorophenyl)methyl]-6-nitro-α-oxo-N-4-pyridinyl- (CA INDEX NAME)



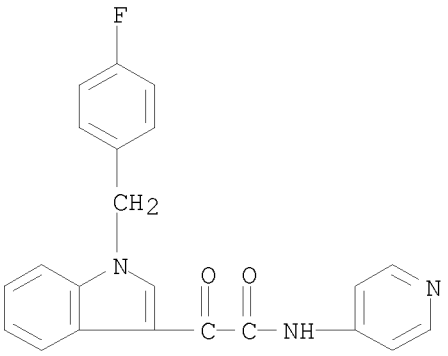
RN 245661-42-1 USPATFULL
CN 1H-Indole-3-acetamide, 1-[(4-fluorophenyl)methyl]-5-nitro-α-oxo-N-4-pyridinyl- (CA INDEX NAME)



RN 245661-43-2 USPATFULL
CN 1H-Indole-3-acetamide, 1-[(2-fluorophenyl)methyl]-α-oxo-N-4-pyridinyl- (CA INDEX NAME)



RN 245661-47-6 USPATFULL
CN 1H-Indole-3-acetamide, 1-[(4-fluorophenyl)methyl]-α-oxo-N-4-pyridinyl-, hydrochloride (1:1) (CA INDEX NAME)

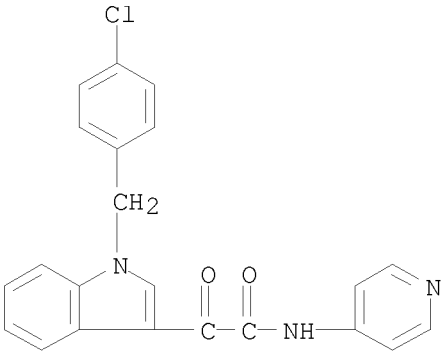


● HCl

RN 245661-48-7 USPATFULL
CN 1H-Indole-3-acetamide, 1-[(4-chlorophenyl)methyl]-α-oxo-N-4-pyridinyl-, 2,2,2-trifluoroacetate (1:1) (CA INDEX NAME)

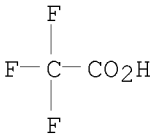
CM 1

CRN 204205-90-3
CMF C22 H16 Cl N3 O2

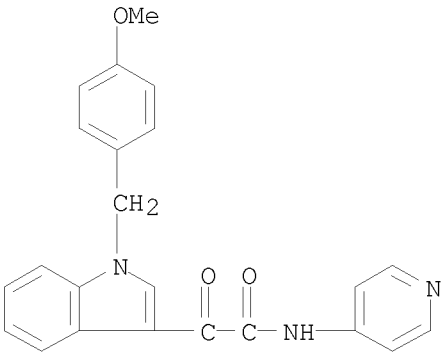


CM 2

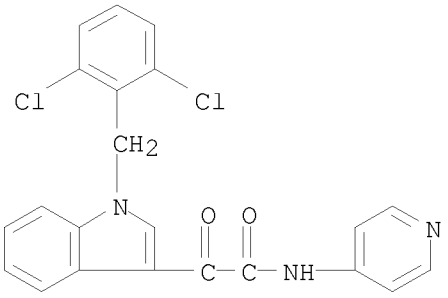
CRN 76-05-1
CMF C2 H F3 O2



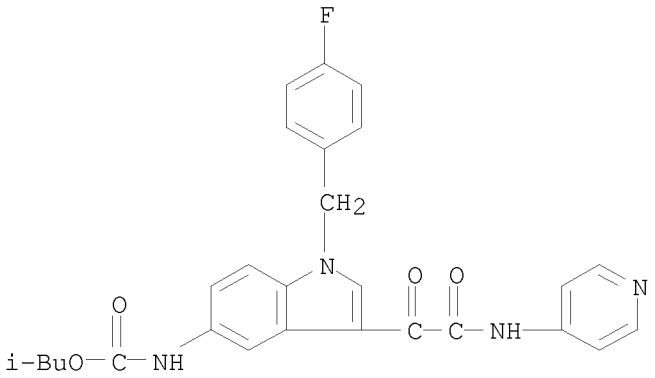
RN 245661-49-8 USPATFULL
CN 1H-Indole-3-acetamide, 1-[(4-methoxyphenyl)methyl]-α-oxo-N-4-pyridinyl- (CA INDEX NAME)



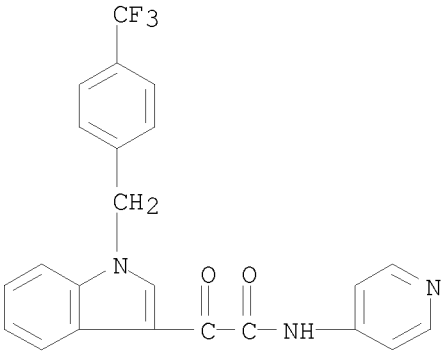
RN 245661-50-1 USPATFULL
CN 1H-Indole-3-acetamide, 1-[(2,6-dichlorophenyl)methyl]-α-oxo-N-4-pyridinyl- (CA INDEX NAME)



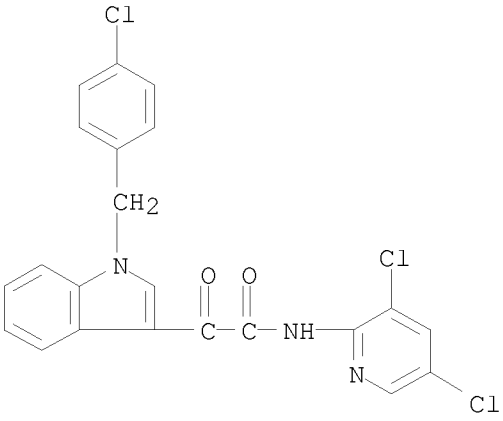
RN 245661-51-2 USPATFULL
CN Carbamic acid, [1-[(4-fluorophenyl)methyl]-3-[oxo(4-pyridinylamino)acetyl]-1H-indol-5-yl]-, 2-methylpropyl ester (9CI) (CA INDEX NAME)



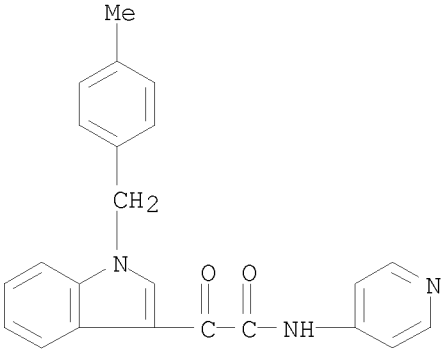
RN 245661-52-3 USPATFULL
CN 1H-Indole-3-acetamide, α-oxo-N-4-pyridinyl-1-[[4-(trifluoromethyl)phenyl]methyl]- (CA INDEX NAME)



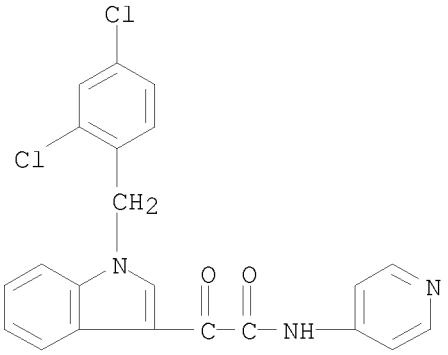
RN 245661-53-4 USPATFULL
CN 1H-Indole-3-acetamide, 1-[(4-chlorophenyl)methyl]-N-(3,5-dichloro-2-pyridinyl)-α-oxo- (CA INDEX NAME)



RN 245661-54-5 USPATFULL
CN 1H-Indole-3-acetamide, 1-[(4-methylphenyl)methyl]-α-oxo-N-4-pyridinyl- (CA INDEX NAME)



RN 245661-55-6 USPATFULL
CN 1H-Indole-3-acetamide, 1-[(2,4-dichlorophenyl)methyl]-α-oxo-N-4-pyridinyl- (CA INDEX NAME)

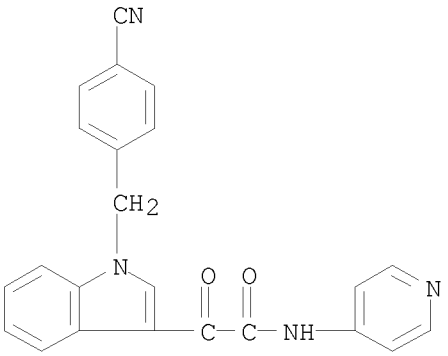


L9 ANSWER 32 OF 38 USPATFULL on STN

ACCESSION NUMBER:	2003:258429 USPATFULL		
TITLE:	Novel compounds and methods of use thereof		
INVENTOR(S):	Chen, Chiung-Tong, Taipei, TAIWAN, PROVINCE OF CHINA Chen, Shu-Jen, Taipei, TAIWAN, PROVINCE OF CHINA Hsu, Ming-Chu, Taipei, TAIWAN, PROVINCE OF CHINA Hwang, Der-Ren, Taipei, TAIWAN, PROVINCE OF CHINA Li, Wen-Tai, Taipei, TAIWAN, PROVINCE OF CHINA Lin, Chu-Chung, Taipei, TAIWAN, PROVINCE OF CHINA		
	NUMBER	KIND	DATE
PATENT INFORMATION:	US 20030181482	A1	20030925
	US 6903104	B2	20050607
APPLICATION INFO.:	US 2002-310711	A1	20021205 (10)
	NUMBER		DATE
PRIORITY INFORMATION:	US 2001-337962P		20011206 (60)
DOCUMENT TYPE:	Utility		
FILE SEGMENT:	APPLICATION		
LEGAL REPRESENTATIVE:	JEFFREY D. HSI, Fish & Richarson P.C., 225 Franklin Street, Boston, MA, 02110-2804		
NUMBER OF CLAIMS:	37		
EXEMPLARY CLAIM:	1		

NUMBER OF DRAWINGS: 2 Drawing Page(s)
LINE COUNT: 2068
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
AB This invention relates to novel heteroatom containing compounds and compositions thereof, and their use for the prevention and treatment of disease. The invention also provides for methods of making the compounds. The invention is based on the discovery that certain heteroatom containing compounds, 3-oxoacetamideindolyl compounds, have potent anticancer, cytotoxic, and anti-angiogenic activity.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.
IT 501921-65-9P, N-(4-Pyridyl)-2-[1-(4-cyanobenzyl)-1H-indol-3-yl]-2-oxoacetamide
(preparation of (3-indolyl)oxoacetamide derivs. as angiogenesis inhibitors and anticancer agents)
RN 501921-65-9 USPATFULL
CN 1H-Indole-3-acetamide, 1-[(4-cyanophenyl)methyl]-α-oxo-N-4-pyridinyl- (CA INDEX NAME)



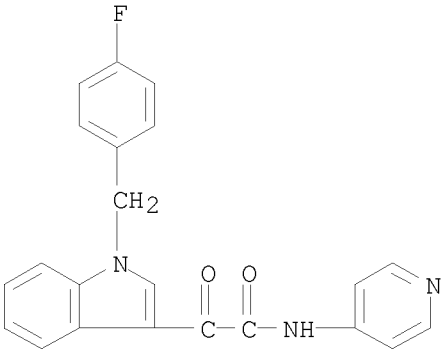
L9 ANSWER 33 OF 38 USPATFULL on STN
ACCESSION NUMBER: 2003:166653 USPATFULL
TITLE: Indolyl-3-glyoxylic acid derivatives having therapeutically valuable properties
INVENTOR(S): Nickel, Bernd, Muhltal, GERMANY, FEDERAL REPUBLIC OF
Bacher, Gerald, Heidelberg, GERMANY, FEDERAL REPUBLIC OF
Klenner, Thomas, Ingelheim, GERMANY, FEDERAL REPUBLIC OF
Beckers, Thomas, Frankfurt, GERMANY, FEDERAL REPUBLIC OF
Emig, Peter, Bruchkobel, GERMANY, FEDERAL REPUBLIC OF
Engel, Jurgen, Alzenau, GERMANY, FEDERAL REPUBLIC OF
Bruyneel, Erik, Harelbeke, BELGIUM
Kamp, Gunter, Munster, GERMANY, FEDERAL REPUBLIC OF
Peters, Kirsten, Munster, GERMANY, FEDERAL REPUBLIC OF

	NUMBER	KIND	DATE	
PATENT INFORMATION:	US 20030114511	A1	20030619	
	US 6693119	B2	20040217	
APPLICATION INFO.:	US 2000-492531	A1	20000127	(9)

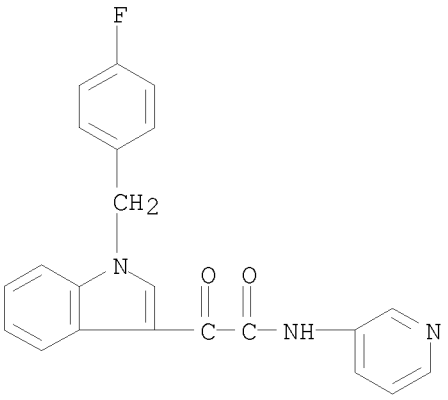
	NUMBER	DATE
PRIORITY INFORMATION:	DE 1998-19814838	19980402

DE 1999-19946301 19990928
DOCUMENT TYPE: Utility
FILE SEGMENT: APPLICATION
LEGAL REPRESENTATIVE: PILLSBURY WINTHROP, LLP, P.O. BOX 10500, MCLEAN, VA, 22102
NUMBER OF CLAIMS: 13
EXEMPLARY CLAIM: 1
NUMBER OF DRAWINGS: 9 Drawing Page(s)
LINE COUNT: 576
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
AB The object of the invention is then to widen the field of use of N-substituted indole-3-glyoxylamides and thus to enrich the available pharmaceutical wealth. The possibility of a lower, longer-lasting and better-tolerable medication for the class of substances having antitumor action described in German Patent Application 19814 838.0 should thus be opened up. In particular, the disadvantageous development of resistance, as is known of many antitumor agents, should be circumvented.

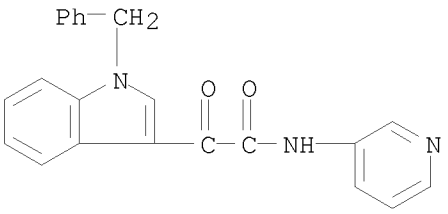
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
IT 204205-78-7P 204205-80-1P 204205-81-2P
204205-82-3P 204205-85-6P 204205-86-7P
204205-90-3P 204205-91-4P 204205-92-5P
204205-95-8P 204205-96-9P 204205-97-0P
204206-01-9P 204206-03-1P 245661-24-9P
245661-25-0P 245661-26-1P 245661-28-3P
245661-29-4P 245661-30-7P 245661-31-8P
245661-38-5P 245661-39-6P 245661-41-0P
245661-42-1P 245661-43-2P 245661-47-6P
245661-48-7P 245661-49-8P 245661-50-1P
245661-51-2P 245661-52-3P 245661-53-4P
245661-54-5P 245661-55-6P
(preparation of indolylglyoxylamides as antitumor agents)
RN 204205-78-7 USPATFULL
CN 1H-Indole-3-acetamide, 1-[(4-fluorophenyl)methyl]-α-oxo-N-4-pyridinyl- (CA INDEX NAME)



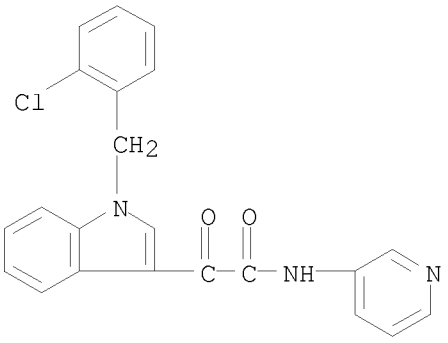
RN 204205-80-1 USPATFULL
CN 1H-Indole-3-acetamide, 1-[(4-fluorophenyl)methyl]-α-oxo-N-3-pyridinyl- (CA INDEX NAME)



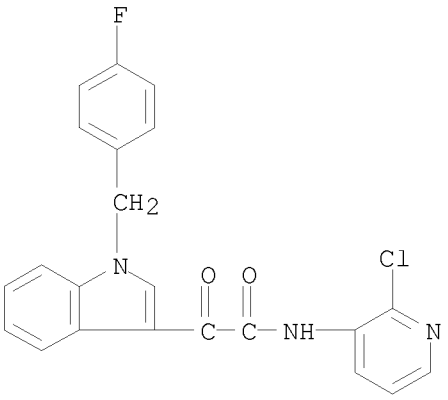
RN 204205-81-2 USPATFULL
CN 1H-Indole-3-acetamide, α-oxo-1-(phenylmethyl)-N-3-pyridinyl- (CA INDEX NAME)



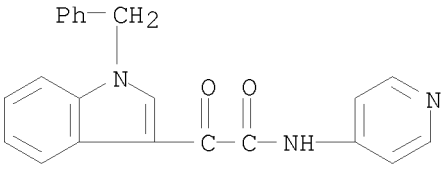
RN 204205-82-3 USPATFULL
CN 1H-Indole-3-acetamide, 1-[(2-chlorophenyl)methyl]-α-oxo-N-3-pyridinyl- (CA INDEX NAME)



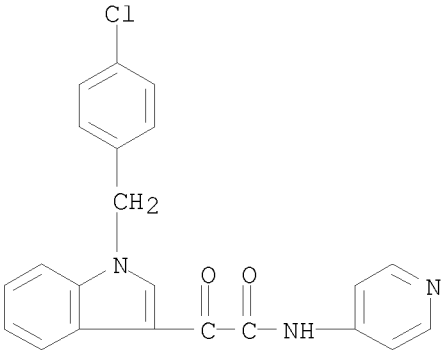
RN 204205-85-6 USPATFULL
CN 1H-Indole-3-acetamide, N-(2-chloro-3-pyridinyl)-1-[(4-fluorophenyl)methyl]-α-oxo- (CA INDEX NAME)



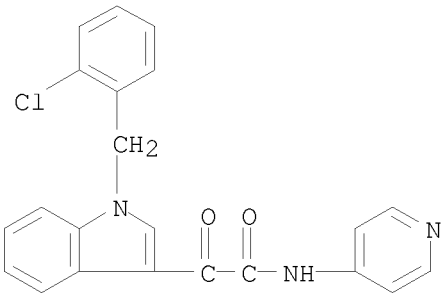
RN 204205-86-7 USPATFULL
CN 1H-Indole-3-acetamide, α-oxo-1-(phenylmethyl)-N-4-pyridinyl- (CA INDEX NAME)



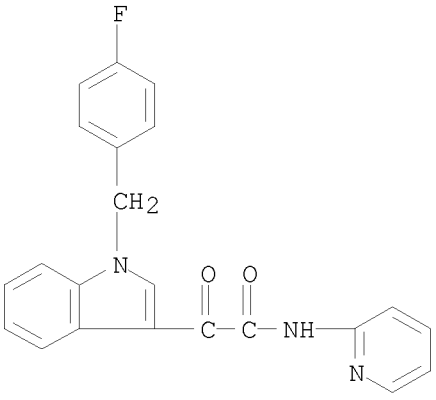
RN 204205-90-3 USPATFULL
CN 1H-Indole-3-acetamide, 1-[(4-chlorophenyl)methyl]-α-oxo-N-4-pyridinyl- (CA INDEX NAME)



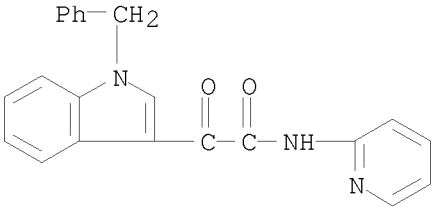
RN 204205-91-4 USPATFULL
CN 1H-Indole-3-acetamide, 1-[(2-chlorophenyl)methyl]-α-oxo-N-4-pyridinyl- (CA INDEX NAME)



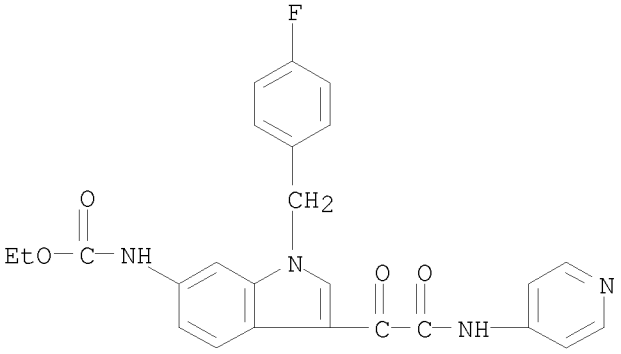
RN 204205-92-5 USPATFULL
CN 1H-Indole-3-acetamide, 1-[(4-fluorophenyl)methyl]-α-oxo-N-2-pyridinyl- (CA INDEX NAME)



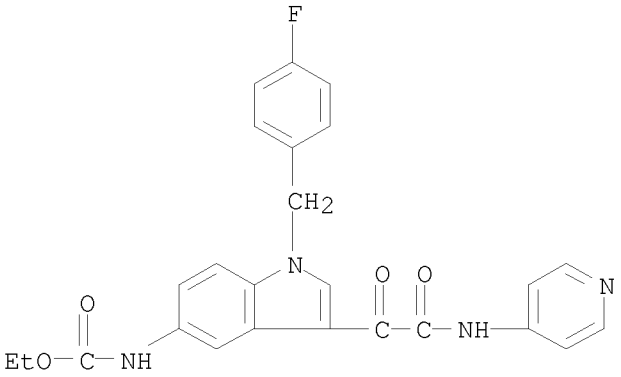
RN 204205-95-8 USPATFULL
CN 1H-Indole-3-acetamide, α-oxo-1-(phenylmethyl)-N-2-pyridinyl- (CA INDEX NAME)



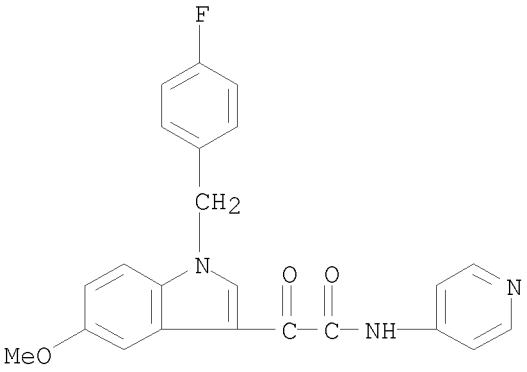
RN 204205-96-9 USPATFULL
CN Carbamic acid, [1-[(4-fluorophenyl)methyl]-3-[oxo(4-pyridinylamino)acetyl]-1H-indol-6-yl]-, ethyl ester (9CI) (CA INDEX NAME)



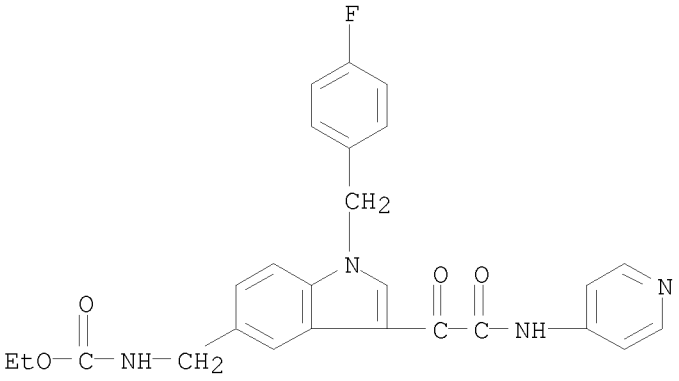
RN 204205-97-0 USPATFULL
CN Carbamic acid, [1-[(4-fluorophenyl)methyl]-3-[oxo(4-pyridinylamino)acetyl]-1H-indol-5-yl]-, ethyl ester (9CI) (CA INDEX NAME)



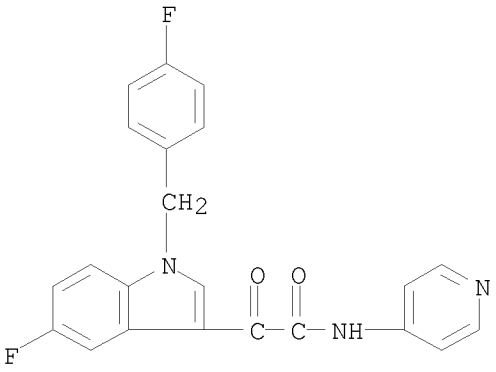
RN 204206-01-9 USPATFULL
CN 1H-Indole-3-acetamide, 1-[(4-fluorophenyl)methyl]-5-methoxy-α-oxo-N-4-pyridinyl- (CA INDEX NAME)



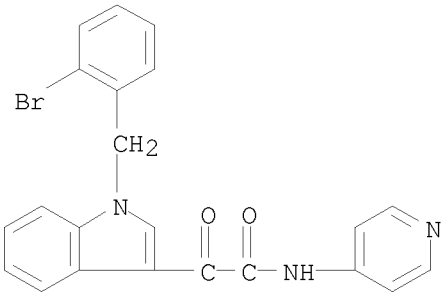
RN 204206-03-1 USPATFULL
CN Carbamic acid, [[1-[(4-fluorophenyl)methyl]-3-[oxo(4-pyridinylamino)acetyl]-1H-indol-5-yl]methyl]-, ethyl ester (9CI) (CA INDEX NAME)



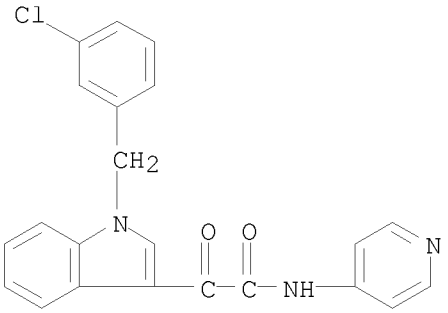
RN 245661-24-9 USPATFULL
CN 1H-Indole-3-acetamide, 5-fluoro-1-[(4-fluorophenyl)methyl]-α-oxo-N-4-pyridinyl- (CA INDEX NAME)



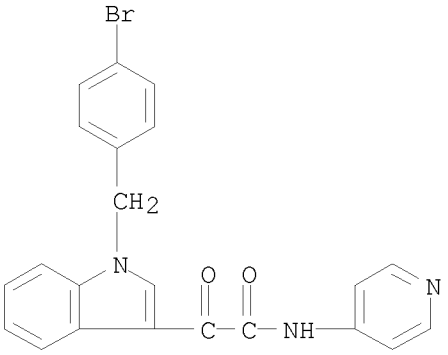
RN 245661-25-0 USPATFULL
CN 1H-Indole-3-acetamide, 1-[(2-bromophenyl)methyl]-α-oxo-N-4-pyridinyl- (CA INDEX NAME)



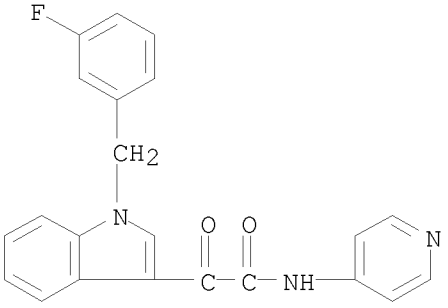
RN 245661-26-1 USPATFULL
CN 1H-Indole-3-acetamide, 1-[(3-chlorophenyl)methyl]-α-oxo-N-4-pyridinyl- (CA INDEX NAME)



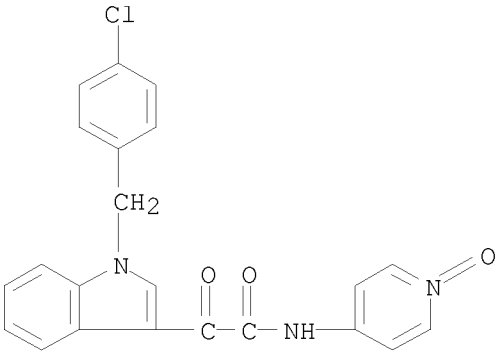
RN 245661-28-3 USPATFULL
CN 1H-Indole-3-acetamide, 1-[(4-bromophenyl)methyl]-α-oxo-N-4-pyridinyl-
(CA INDEX NAME)



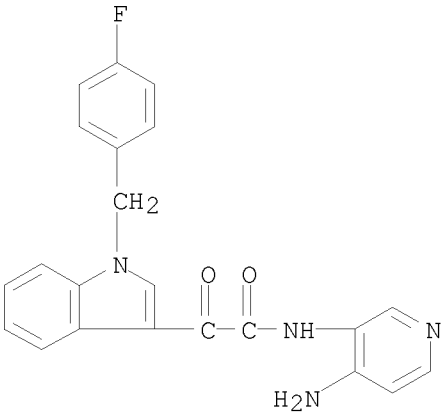
RN 245661-29-4 USPATFULL
CN 1H-Indole-3-acetamide, 1-[(3-fluorophenyl)methyl]-α-oxo-N-4-
pyridinyl- (CA INDEX NAME)



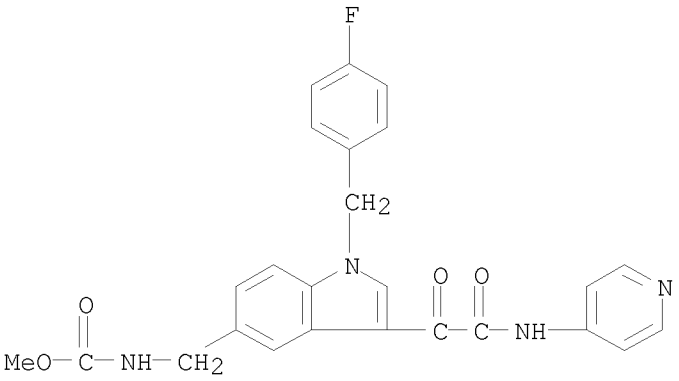
RN 245661-30-7 USPATFULL
CN 1H-Indole-3-acetamide, 1-[(4-chlorophenyl)methyl]-N-(1-oxido-4-pyridinyl)-
α-oxo- (CA INDEX NAME)



RN 245661-31-8 USPATFULL
CN 1H-Indole-3-acetamide, N-(4-amino-3-pyridinyl)-1-[(4-fluorophenyl)methyl]-α-oxo- (CA INDEX NAME)

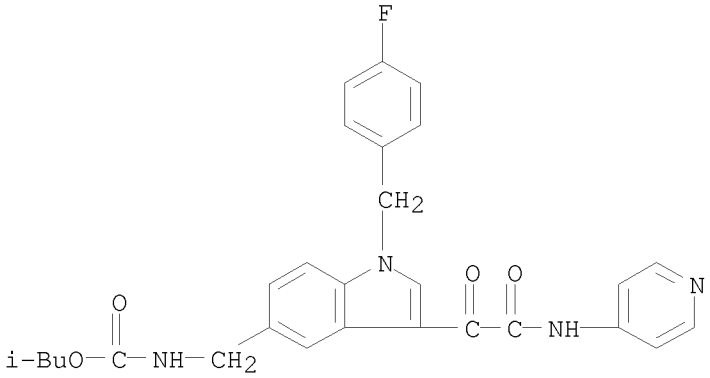


RN 245661-38-5 USPATFULL
CN Carbamic acid, [[1-[(4-fluorophenyl)methyl]-3-[oxo(4-pyridinylamino)acetyl]-1H-indol-5-yl]methyl]-, methyl ester (9CI) (CA INDEX NAME)

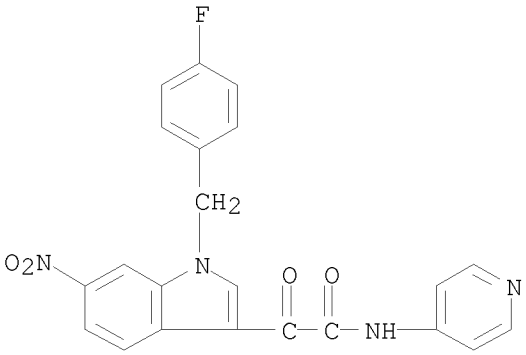


RN 245661-39-6 USPATFULL
CN Carbamic acid, [[1-[(4-fluorophenyl)methyl]-3-[oxo(4-pyridinylamino)acetyl]-1H-indol-5-yl]methyl]-, 2-methylpropyl ester

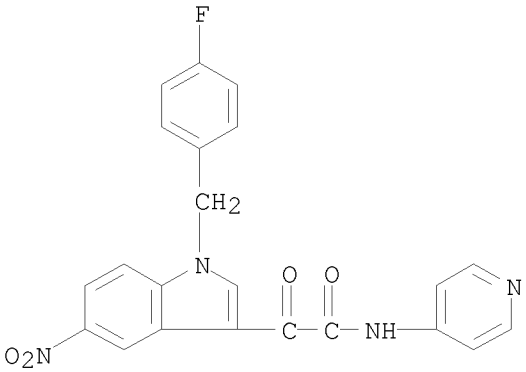
(9CI) (CA INDEX NAME)



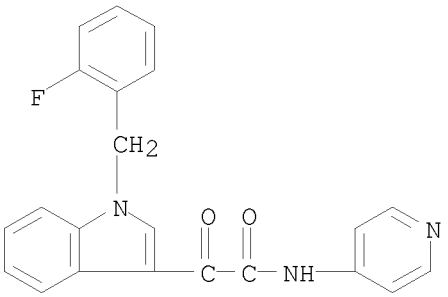
RN 245661-41-0 USPATFULL
CN 1H-Indole-3-acetamide, 1-[(4-fluorophenyl)methyl]-6-nitro-α-oxo-N-4-pyridinyl- (CA INDEX NAME)



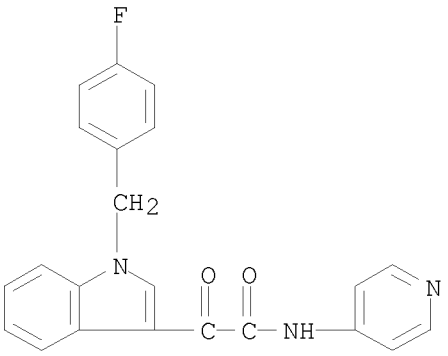
RN 245661-42-1 USPATFULL
CN 1H-Indole-3-acetamide, 1-[(4-fluorophenyl)methyl]-5-nitro-α-oxo-N-4-pyridinyl- (CA INDEX NAME)



RN 245661-43-2 USPATFULL
CN 1H-Indole-3-acetamide, 1-[(2-fluorophenyl)methyl]-α-oxo-N-4-pyridinyl- (CA INDEX NAME)



RN 245661-47-6 USPATFULL
CN 1H-Indole-3-acetamide, 1-[(4-fluorophenyl)methyl]-α-oxo-N-4-pyridinyl-, hydrochloride (1:1) (CA INDEX NAME)

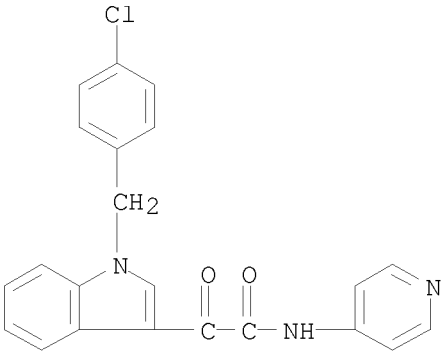


● HCl

RN 245661-48-7 USPATFULL
CN 1H-Indole-3-acetamide, 1-[(4-chlorophenyl)methyl]-α-oxo-N-4-pyridinyl-, 2,2,2-trifluoroacetate (1:1) (CA INDEX NAME)

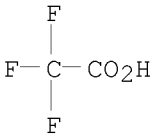
CM 1

CRN 204205-90-3
CMF C22 H16 Cl N3 O2

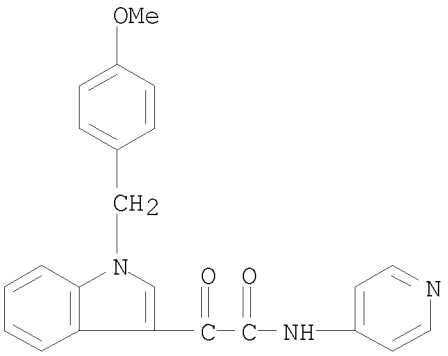


CM 2

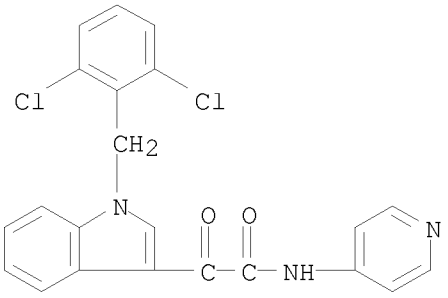
CRN 76-05-1
CMF C2 H F3 O2



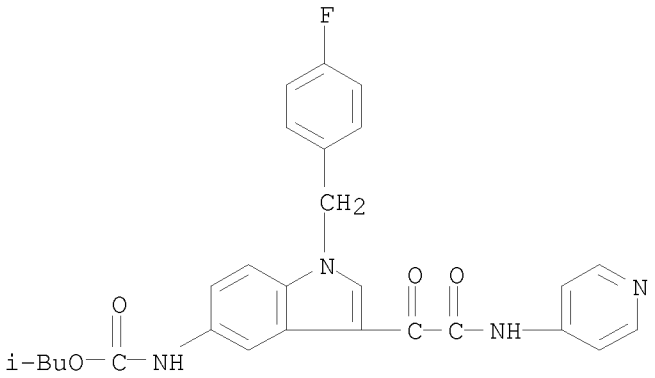
RN 245661-49-8 USPATFULL
CN 1H-Indole-3-acetamide, 1-[(4-methoxyphenyl)methyl]-α-oxo-N-4-pyridinyl- (CA INDEX NAME)



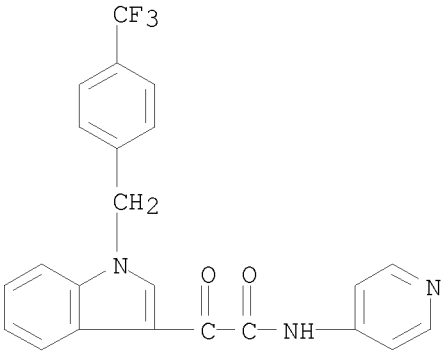
RN 245661-50-1 USPATFULL
CN 1H-Indole-3-acetamide, 1-[(2,6-dichlorophenyl)methyl]-α-oxo-N-4-pyridinyl- (CA INDEX NAME)



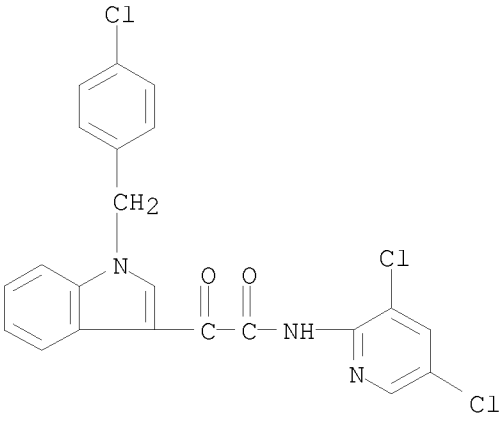
RN 245661-51-2 USPATFULL
CN Carbamic acid, [1-[(4-fluorophenyl)methyl]-3-[oxo(4-pyridinylamino)acetyl]-1H-indol-5-yl]-, 2-methylpropyl ester (9CI) (CA INDEX NAME)



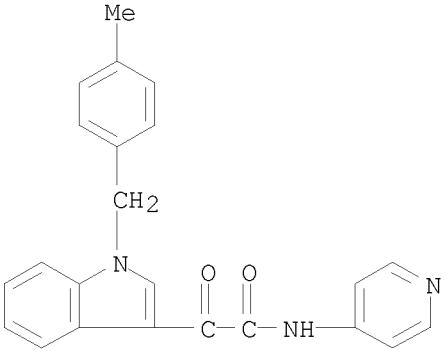
RN 245661-52-3 USPATFULL
CN 1H-Indole-3-acetamide, α-oxo-N-4-pyridinyl-1-[[4-(trifluoromethyl)phenyl]methyl]- (CA INDEX NAME)



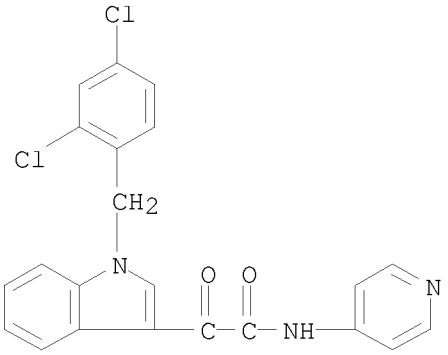
RN 245661-53-4 USPATFULL
CN 1H-Indole-3-acetamide, 1-[(4-chlorophenyl)methyl]-N-(3,5-dichloro-2-pyridinyl)-α-oxo- (CA INDEX NAME)



RN 245661-54-5 USPATFULL
CN 1H-Indole-3-acetamide, 1-[(4-methylphenyl)methyl]-α-oxo-N-4-pyridinyl- (CA INDEX NAME)



RN 245661-55-6 USPATFULL
CN 1H-Indole-3-acetamide, 1-[(2,4-dichlorophenyl)methyl]-α-oxo-N-4-pyridinyl- (CA INDEX NAME)



L9 ANSWER 34 OF 38 USPATFULL on STN

ACCESSION NUMBER:	2003:134662 USPATFULL
TITLE:	3-glyoxlylamideindoles for treating cancer
INVENTOR(S):	Koya, Keizo, Brookline, MA, UNITED STATES Sun, Lijun, Harvard, MA, UNITED STATES Ono, Mitsunori, Lexington, MA, UNITED STATES Liang, Guiqing, Concord, MA, UNITED STATES James, David, Cambridge, MA, UNITED STATES Li, Hao, Brookline, MA, UNITED STATES Xia, Zhi-Qiang, Dedham, MA, UNITED STATES
PATENT ASSIGNEE(S):	SBR Pharmaceuticals Corp., Lexington, MA (U.S. corporation)

	NUMBER	KIND	DATE	
PATENT INFORMATION:	US 20030092751	A1	20030515	
	US 6958348	B2	20051025	
APPLICATION INFO.:	US 2002-232394	A1	20020829	(10)

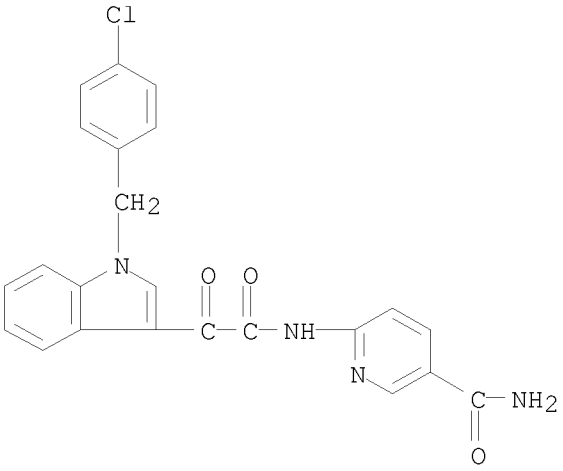
	NUMBER	DATE
PRIORITY INFORMATION:	US 2001-322022P	20010913 (60)

DOCUMENT TYPE:	Utility
FILE SEGMENT:	APPLICATION
LEGAL REPRESENTATIVE:	HAMILTON, BROOK, SMITH & REYNOLDS, P.C., 530 VIRGINIA

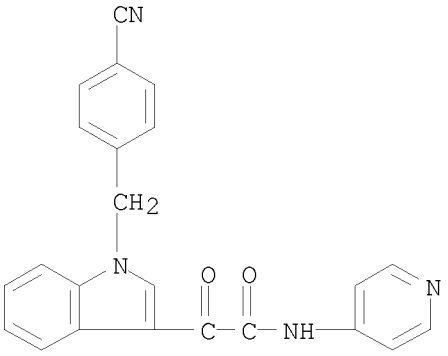
ROAD, P.O. BOX 9133, CONCORD, MA, 01742-9133
NUMBER OF CLAIMS: 42
EXEMPLARY CLAIM: 1
NUMBER OF DRAWINGS: 2 Drawing Page(s)
LINE COUNT: 1151
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
AB Disclosed is an anti-cancer compound represented by Structural Formula (I): ##STR1##

The variables in Structural Formula (I) are described hereinbelow. Also disclosed is a pharmaceutical composition comprising a pharmaceutically acceptable carrier or diluent and a compound represented by Structural Formula (I) (preferably an effective amount). Also disclosed is a method of treating a subject with cancer by administering to the subject an effective amount of a compound represented by Structural Formula (I).

CAS INDEXING IS AVAILABLE FOR THIS PATENT.
IT 501921-60-4P 501921-65-9P
(preparation of glyoxylylamide indoles as anticancer agents useful against multidrug-resistant cancer cells)
RN 501921-60-4 USPATFULL
CN 1H-Indole-3-acetamide, N-[5-(aminocarbonyl)-2-pyridinyl]-1-[(4-chlorophenyl)methyl]-α-oxo- (CA INDEX NAME)



RN 501921-65-9 USPATFULL
CN 1H-Indole-3-acetamide, 1-[(4-cyanophenyl)methyl]-α-oxo-N-4-pyridinyl- (CA INDEX NAME)



L9 ANSWER 35 OF 38 USPATFULL on STN

ACCESSION NUMBER:	2003:31141 USPATFULL
TITLE:	United states patent office
INVENTOR(S):	Nickel, Bernd, Muhltal, GERMANY, FEDERAL REPUBLIC OF Szelenyi, Istvan, Schwaig, GERMANY, FEDERAL REPUBLIC OF Schmidt, Jurgen, Uhldingen Muhlhofen, GERMANY, FEDERAL REPUBLIC OF Emig, Peter, Bruchkobel, GERMANY, FEDERAL REPUBLIC OF Reichert, Dietmar, Eschau, GERMANY, FEDERAL REPUBLIC OF Gunther, Eckhard, Maintal, GERMANY, FEDERAL REPUBLIC OF Brune, Kay, Marloffstein, GERMANY, FEDERAL REPUBLIC OF Le Baut, Guillaume, Saint Sebastian/Loire, FRANCE
PATENT ASSIGNEE(S):	ASTA Medica Aktiengesellschaft (non-U.S. corporation)

	NUMBER	KIND	DATE	
PATENT INFORMATION:	US 20030023093	A1	20030130	
APPLICATION INFO.:	US 2001-810604	A1	20010319	(9)

	NUMBER	DATE
PRIORITY INFORMATION:	DE 1998-19814838	19980402

DOCUMENT TYPE:	Utility
FILE SEGMENT:	APPLICATION
LEGAL REPRESENTATIVE:	PILLSBURY WINTHROP, LLP, P.O. BOX 10500, MCLEAN, VA, 22102
NUMBER OF CLAIMS:	10
EXEMPLARY CLAIM:	1
NUMBER OF DRAWINGS:	2 Drawing Page(s)
LINE COUNT:	1036

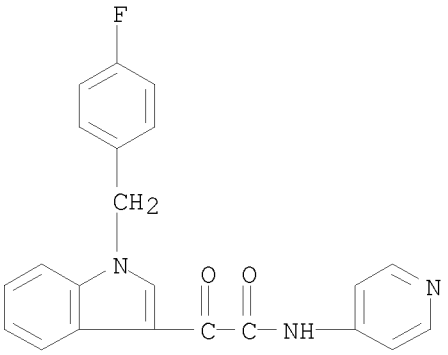
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB The invention relates to the use of N-substituted indole-3-glyoxylamides of the general formula I as antitumor agents ##STR1##

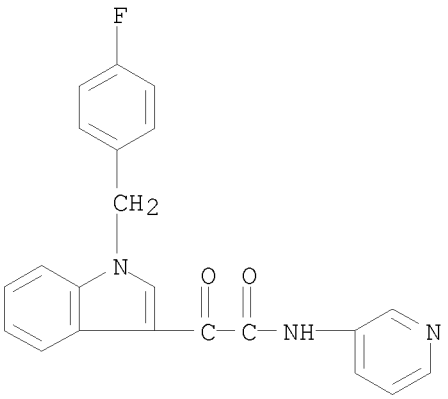
and to a pharmaceutical composition having antitumor action, characterized in that it contains at least one of the compounds of the general formula 1, if appropriate also in the form of the physiologically tolerable acid addition salts or N-oxides. Furthermore, the invention also includes antitumor agents comprising as active compound one or more N-substituted indole-3-glyoxylamides according to the general formula 1 and, if appropriate, their physiologically tolerable acid addition salts and, if possible, N-oxides and a pharmaceutically utilizable carrier and/or diluent or auxiliary substance in the form of tablets, coated tablets, capsules, solutions for infusion or ampoules, suppositories, patches, powder preparations

which can be employed by inhalation, suspensions, creams and ointments.

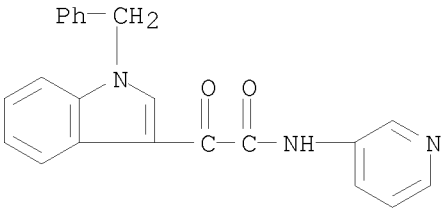
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
IT 204205-78-7P 204205-80-1P 204205-81-2P
204205-82-3P 204205-85-6P 204205-86-7P
204205-90-3P 204205-91-4P 204205-92-5P
204205-95-8P 204205-96-9P 204205-97-0P
204206-01-9P 204206-03-1P 245661-24-9P
245661-25-0P 245661-26-1P 245661-28-3P
245661-29-4P 245661-30-7P 245661-31-8P
245661-38-5P 245661-39-6P 245661-41-0P
245661-42-1P 245661-43-2P 245661-47-6P
245661-48-7P 245661-49-8P 245661-50-1P
245661-51-2P 245661-52-3P 245661-53-4P
245661-54-5P 245661-55-6P
(preparation of indolylglyoxylamides as antitumor agents)
RN 204205-78-7 USPATFULL
CN 1H-Indole-3-acetamide, 1-[(4-fluorophenyl)methyl]-α-oxo-N-4-pyridinyl- (CA INDEX NAME)



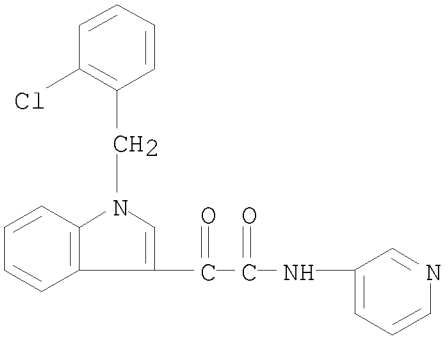
RN 204205-80-1 USPATFULL
CN 1H-Indole-3-acetamide, 1-[(4-fluorophenyl)methyl]-α-oxo-N-3-pyridinyl- (CA INDEX NAME)



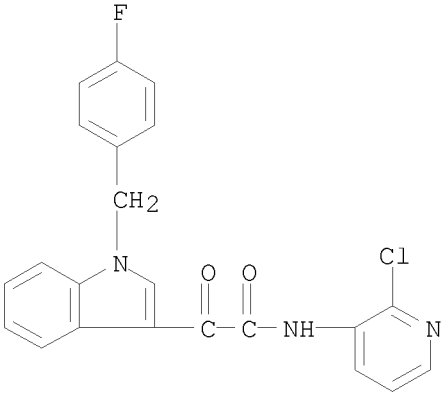
RN 204205-81-2 USPATFULL
CN 1H-Indole-3-acetamide, α-oxo-1-(phenylmethyl)-N-3-pyridinyl- (CA INDEX NAME)



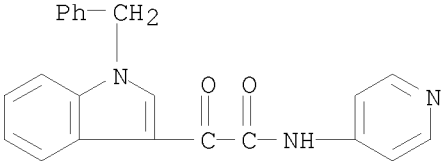
RN 204205-82-3 USPATFULL
CN 1H-Indole-3-acetamide, 1-[(2-chlorophenyl)methyl]-α-oxo-N-3-pyridinyl- (CA INDEX NAME)



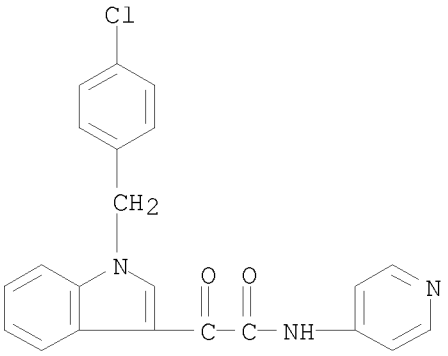
RN 204205-85-6 USPATFULL
CN 1H-Indole-3-acetamide, N-(2-chloro-3-pyridinyl)-1-[(4-fluorophenyl)methyl]-α-oxo- (CA INDEX NAME)



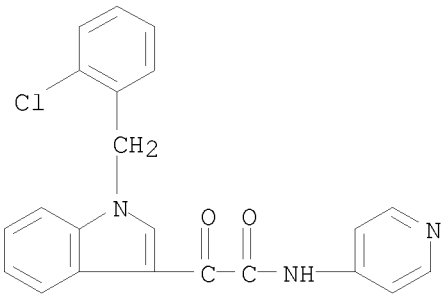
RN 204205-86-7 USPATFULL
CN 1H-Indole-3-acetamide, α-oxo-1-(phenylmethyl)-N-4-pyridinyl- (CA INDEX NAME)



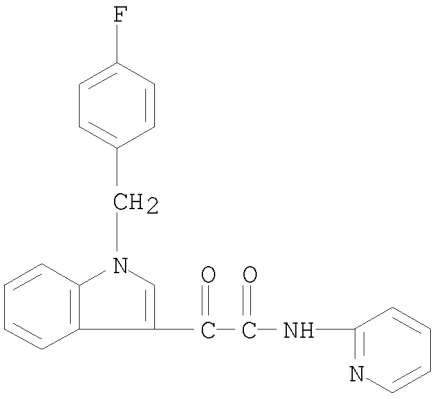
RN 204205-90-3 USPATFULL
CN 1H-Indole-3-acetamide, 1-[(4-chlorophenyl)methyl]-α-oxo-N-4-pyridinyl- (CA INDEX NAME)



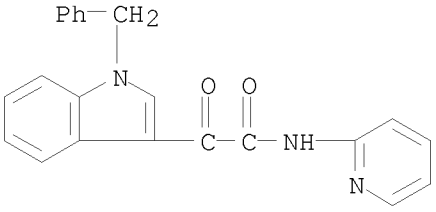
RN 204205-91-4 USPATFULL
CN 1H-Indole-3-acetamide, 1-[(2-chlorophenyl)methyl]-α-oxo-N-4-pyridinyl- (CA INDEX NAME)



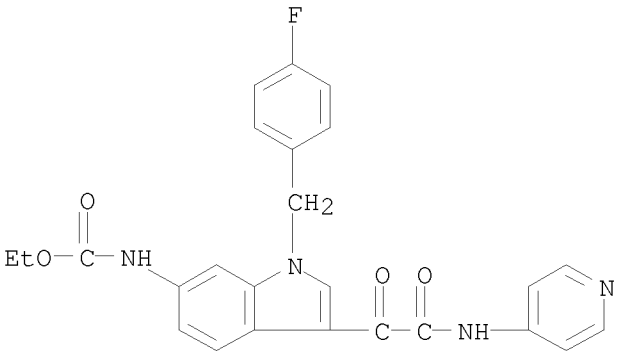
RN 204205-92-5 USPATFULL
CN 1H-Indole-3-acetamide, 1-[(4-fluorophenyl)methyl]-α-oxo-N-2-pyridinyl- (CA INDEX NAME)



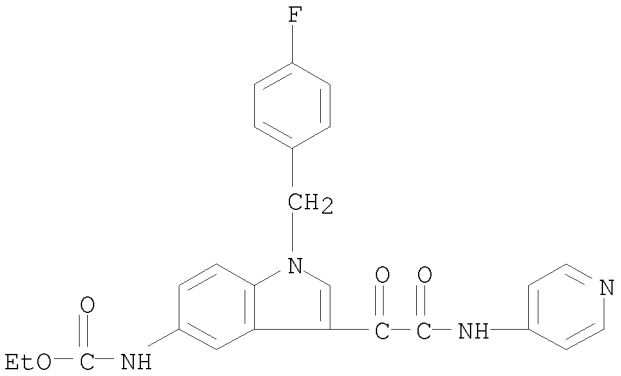
RN 204205-95-8 USPATFULL
CN 1H-Indole-3-acetamide, α-oxo-1-(phenylmethyl)-N-2-pyridinyl- (CA INDEX NAME)



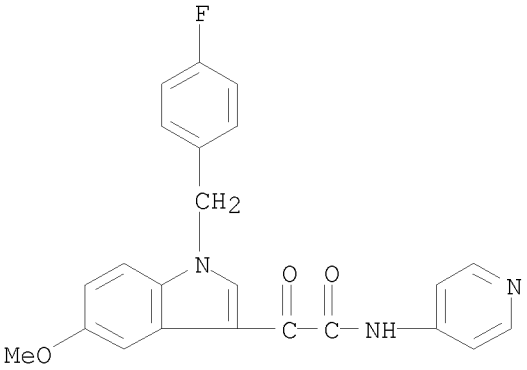
RN 204205-96-9 USPATFULL
CN Carbamic acid, [1-[(4-fluorophenyl)methyl]-3-[oxo(4-pyridinylamino)acetyl]-1H-indol-6-yl]-, ethyl ester (9CI) (CA INDEX NAME)



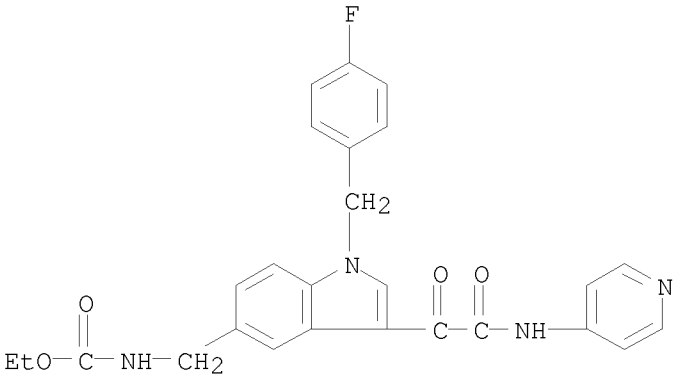
RN 204205-97-0 USPATFULL
CN Carbamic acid, [1-[(4-fluorophenyl)methyl]-3-[oxo(4-pyridinylamino)acetyl]-1H-indol-5-yl]-, ethyl ester (9CI) (CA INDEX NAME)



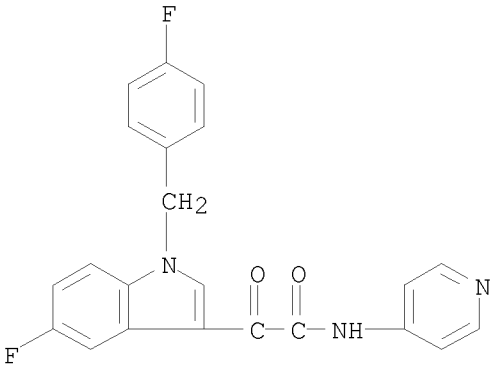
RN 204206-01-9 USPATFULL
CN 1H-Indole-3-acetamide, 1-[(4-fluorophenyl)methyl]-5-methoxy-α-oxo-N-4-pyridinyl- (CA INDEX NAME)



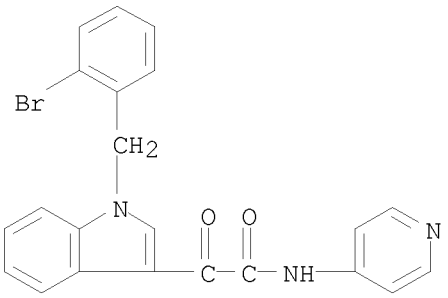
RN 204206-03-1 USPATFULL
CN Carbamic acid, [[1-[(4-fluorophenyl)methyl]-3-[oxo(4-pyridinylamino)acetyl]-1H-indol-5-yl]methyl]-, ethyl ester (9CI) (CA INDEX NAME)



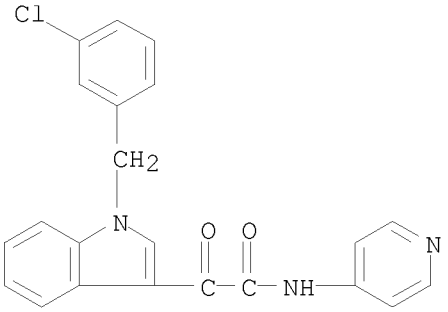
RN 245661-24-9 USPATFULL
CN 1H-Indole-3-acetamide, 5-fluoro-1-[(4-fluorophenyl)methyl]-α-oxo-N-4-pyridinyl- (CA INDEX NAME)



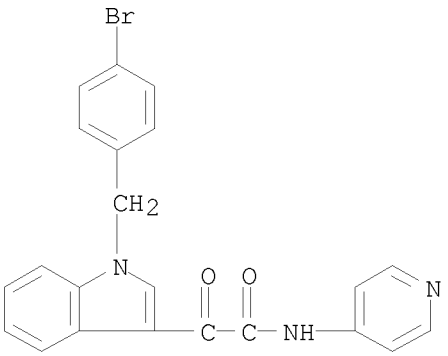
RN 245661-25-0 USPATFULL
CN 1H-Indole-3-acetamide, 1-[(2-bromophenyl)methyl]-α-oxo-N-4-pyridinyl- (CA INDEX NAME)



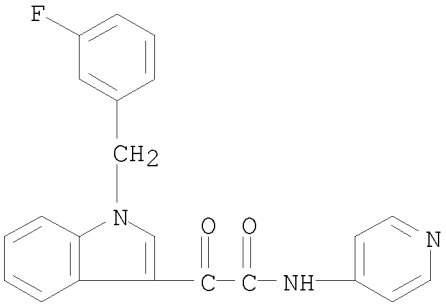
RN 245661-26-1 USPATFULL
CN 1H-Indole-3-acetamide, 1-[(3-chlorophenyl)methyl]-α-oxo-N-4-pyridinyl- (CA INDEX NAME)



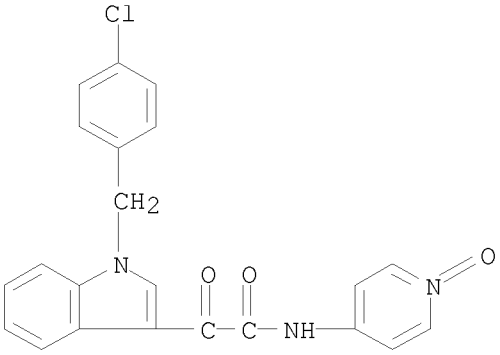
RN 245661-28-3 USPATFULL
CN 1H-Indole-3-acetamide, 1-[(4-bromophenyl)methyl]-α-oxo-N-4-pyridinyl- (CA INDEX NAME)



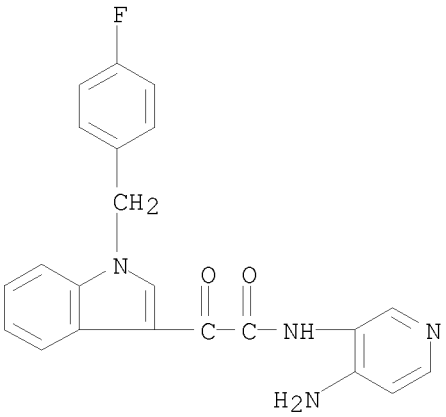
RN 245661-29-4 USPATFULL
CN 1H-Indole-3-acetamide, 1-[(3-fluorophenyl)methyl]-α-oxo-N-4-pyridinyl- (CA INDEX NAME)



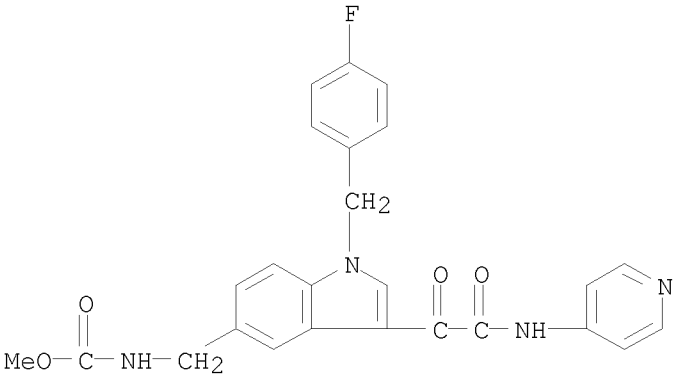
RN 245661-30-7 USPATFULL
CN 1H-Indole-3-acetamide, 1-[(4-chlorophenyl)methyl]-N-(1-oxido-4-pyridinyl)-α-oxo- (CA INDEX NAME)



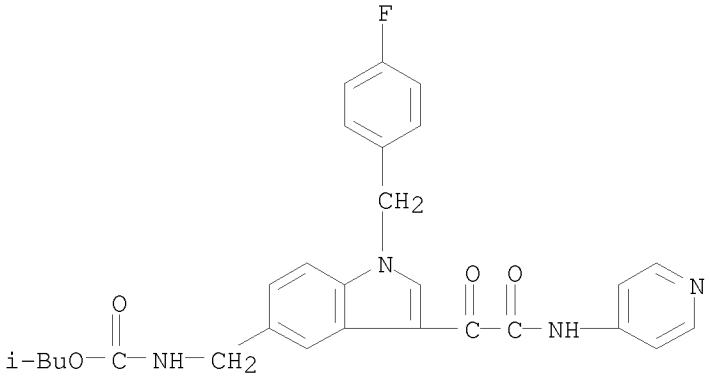
RN 245661-31-8 USPATFULL
CN 1H-Indole-3-acetamide, N-(4-amino-3-pyridinyl)-1-[(4-fluorophenyl)methyl]-α-oxo- (CA INDEX NAME)



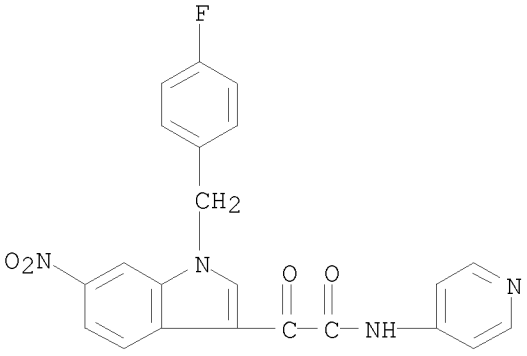
RN 245661-38-5 USPATFULL
CN Carbamic acid, [[1-[(4-fluorophenyl)methyl]-3-[oxo(4-pyridinylamino)acetyl]-1H-indol-5-yl]methyl]-, methyl ester (9CI) (CA INDEX NAME)



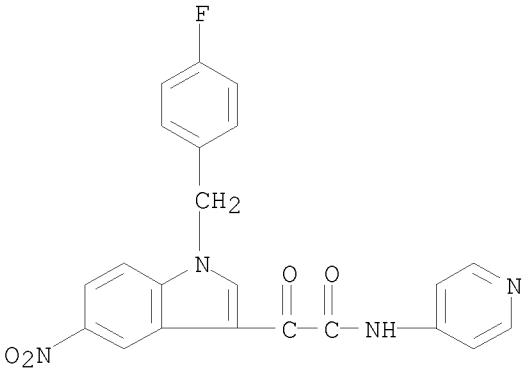
RN 245661-39-6 USPATFULL
CN Carbamic acid, [[1-[(4-fluorophenyl)methyl]-3-[oxo(4-pyridinylamino)acetyl]-1H-indol-5-yl]methyl]-, 2-methylpropyl ester (9CI) (CA INDEX NAME)



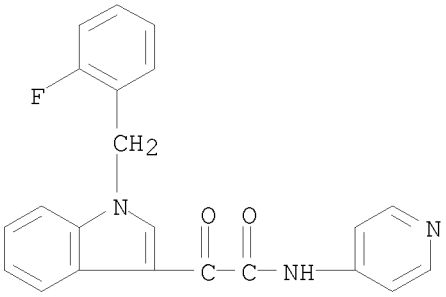
RN 245661-41-0 USPATFULL
CN 1H-Indole-3-acetamide, 1-[(4-fluorophenyl)methyl]-6-nitro-α-oxo-N-4-pyridinyl- (CA INDEX NAME)



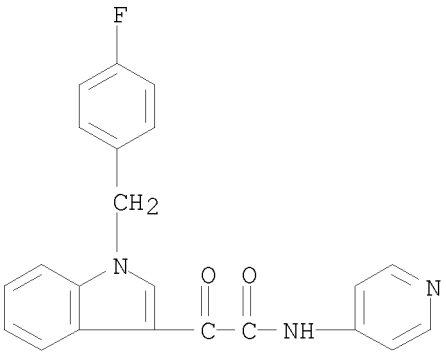
RN 245661-42-1 USPATFULL
CN 1H-Indole-3-acetamide, 1-[(4-fluorophenyl)methyl]-5-nitro-α-oxo-N-4-pyridinyl- (CA INDEX NAME)



RN 245661-43-2 USPATFULL
CN 1H-Indole-3-acetamide, 1-[(2-fluorophenyl)methyl]-α-oxo-N-4-pyridinyl- (CA INDEX NAME)



RN 245661-47-6 USPATFULL
CN 1H-Indole-3-acetamide, 1-[(4-fluorophenyl)methyl]-α-oxo-N-4-pyridinyl-, hydrochloride (1:1) (CA INDEX NAME)

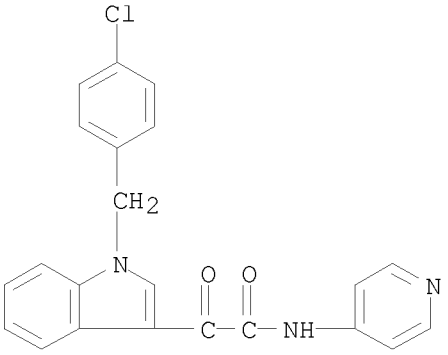


● HCl

RN 245661-48-7 USPATFULL
CN 1H-Indole-3-acetamide, 1-[(4-chlorophenyl)methyl]-α-oxo-N-4-pyridinyl-, 2,2,2-trifluoroacetate (1:1) (CA INDEX NAME)

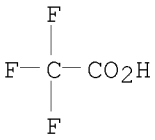
CM 1

CRN 204205-90-3
CMF C22 H16 Cl N3 O2

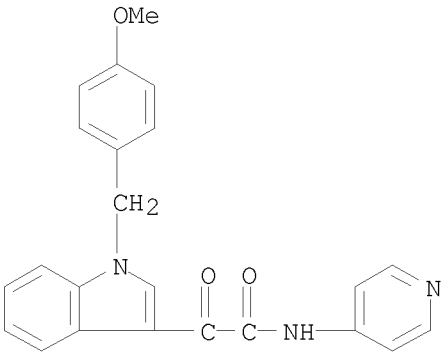


CM 2

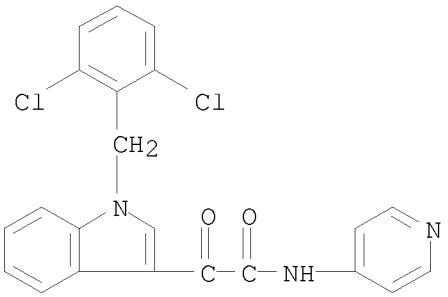
CRN 76-05-1
CMF C2 H F3 O2



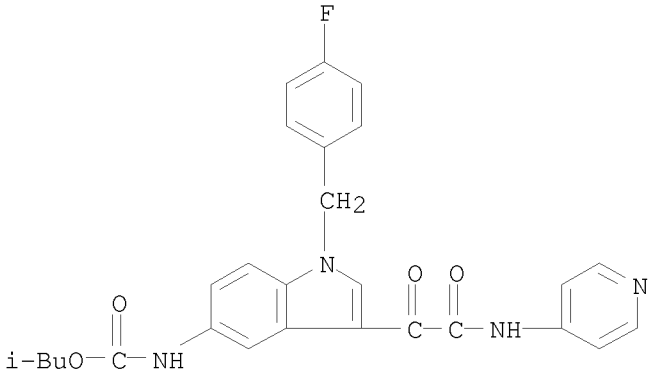
RN 245661-49-8 USPATFULL
CN 1H-Indole-3-acetamide, 1-[(4-methoxyphenyl)methyl]-α-oxo-N-4-pyridinyl- (CA INDEX NAME)



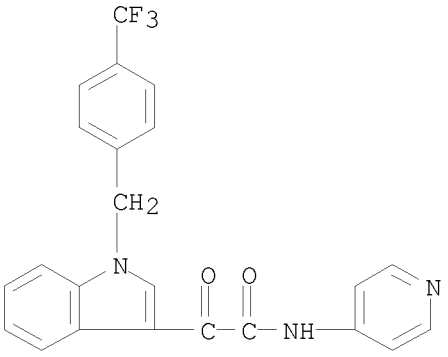
RN 245661-50-1 USPATFULL
CN 1H-Indole-3-acetamide, 1-[(2,6-dichlorophenyl)methyl]-α-oxo-N-4-pyridinyl- (CA INDEX NAME)



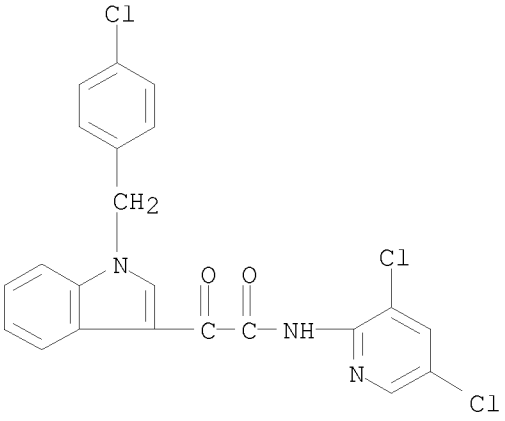
RN 245661-51-2 USPATFULL
CN Carbamic acid, [1-[(4-fluorophenyl)methyl]-3-[oxo(4-pyridinylamino)acetyl]-1H-indol-5-yl]-, 2-methylpropyl ester (9CI) (CA INDEX NAME)



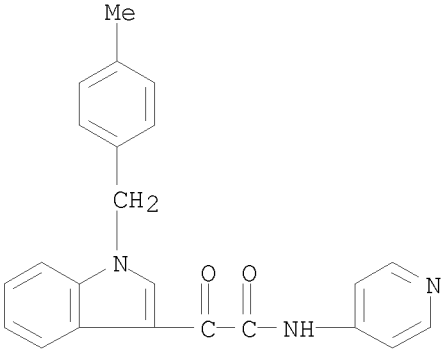
RN 245661-52-3 USPATFULL
CN 1H-Indole-3-acetamide, α-oxo-N-4-pyridinyl-1-[[4-(trifluoromethyl)phenyl]methyl]- (CA INDEX NAME)



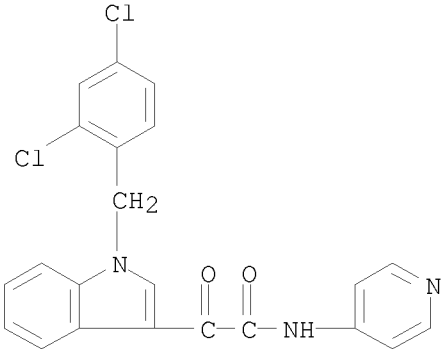
RN 245661-53-4 USPATFULL
CN 1H-Indole-3-acetamide, 1-[(4-chlorophenyl)methyl]-N-(3,5-dichloro-2-pyridinyl)-α-oxo- (CA INDEX NAME)



RN 245661-54-5 USPATFULL
CN 1H-Indole-3-acetamide, 1-[(4-methylphenyl)methyl]-α-oxo-N-4-pyridinyl- (CA INDEX NAME)



RN 245661-55-6 USPATFULL
CN 1H-Indole-3-acetamide, 1-[(2,4-dichlorophenyl)methyl]-α-oxo-N-4-pyridinyl- (CA INDEX NAME)



L9 ANSWER 36 OF 38 USPATFULL on STN
ACCESSION NUMBER: 2002:192036 USPATFULL
TITLE: Methods of inducing ovulation

INVENTOR(S): Palmer, Stephen, Plympton, MA, UNITED STATES
McKenna, Sean, Duxbury, MA, UNITED STATES
Tepper, Mark, Canton, MA, UNITED STATES
Eshkol, Aliza, La Rippe, SWITZERLAND
Macnamee, Michael C., Cambridgeshire, UNITED KINGDOM

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 20020103106	A1	20020801
	US 6953774	B2	20051011
APPLICATION INFO.:	US 2001-14812	A1	20011214 (10)

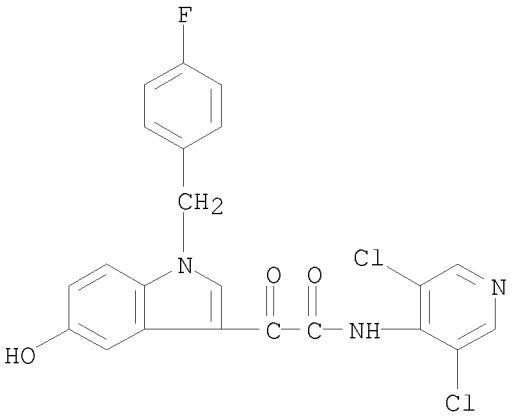
RELATED APPLN. INFO.: Continuation-in-part of Ser. No. US 2001-928268, filed on 10 Aug 2001, PENDING

	NUMBER	DATE
PRIORITY INFORMATION:	US 2000-224962P	20000811 (60)

DOCUMENT TYPE: Utility
FILE SEGMENT: APPLICATION
LEGAL REPRESENTATIVE: BROWDY AND NEIMARK, P.L.L.C., 624 NINTH STREET, NW, SUITE 300, WASHINGTON, DC, 20001-5303
NUMBER OF CLAIMS: 30
EXEMPLARY CLAIM: 1
NUMBER OF DRAWINGS: 10 Drawing Page(s)
LINE COUNT: 1402
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

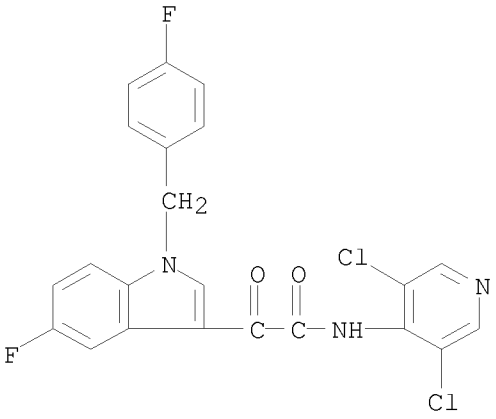
AB The present invention relates to methods of inducing ovulation in a female host comprising the administration of a non-polypeptide cyclic adenosine monophosphate (cAMP) level modulator to the female host. In another aspect, the invention provides for specific administration of the phosphodiesterase inhibitor prior to the luteal phase of the host's ovulatory cycle. Preferred non-polypeptide cAMP level modulator include phosphodiesterase inhibitors, particularly inhibitors of phosphodiesterase 4 isoforms.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.
IT 257892-33-4, AWD-12-281 444659-44-3
(methods of inducing ovulation by administering a non-polypeptide cAMP level modulator)
RN 257892-33-4 USPATFULL
CN 1H-Indole-3-acetamide, N-(3,5-dichloro-4-pyridinyl)-1-[(4-fluorophenyl)methyl]-5-hydroxy-α-oxo- (CA INDEX NAME)



RN 444659-44-3 USPATFULL

CN 1H-Indole-3-acetamide, N-(3,5-dichloro-4-pyridinyl)-5-fluoro-1-[(4-fluorophenyl)methyl]-α-oxo- (CA INDEX NAME)



L9 ANSWER 37 OF 38 USPATFULL on STN

ACCESSION NUMBER:	2001:134241 USPATFULL
TITLE:	Substituted N-benzylindol-3-ylglyoxylic acid derivatives having antitumor action
INVENTOR(S):	Gunter, Eckhard, Maintal, Germany, Federal Republic of Emig, Peter, Bruchkobel, Germany, Federal Republic of Reichert, Dietmar, Eschau, Germany, Federal Republic of Le Baut, Guillaume, Saint Sebastian/Loire, France Nickel, Bernd, Muhltal, Germany, Federal Republic of Bacher, Gerald, Heidelberg, Germany, Federal Republic of

	NUMBER	KIND	DATE	
PATENT INFORMATION:	US 20010014690	A1	20010816	
	US 6432987	B2	20020813	
APPLICATION INFO.:	US 2000-736431	A1	20001215	(9)

	NUMBER	DATE
PRIORITY INFORMATION:	DE 1999-19962300	19991223

DOCUMENT TYPE:	Utility
FILE SEGMENT:	APPLICATION
LEGAL REPRESENTATIVE:	PILLSBURY WINTHROP LLP, 1600 TYSONS BOULEVARD, MCLEAN, VA, 22102
NUMBER OF CLAIMS:	8
EXEMPLARY CLAIM:	1
LINE COUNT:	586

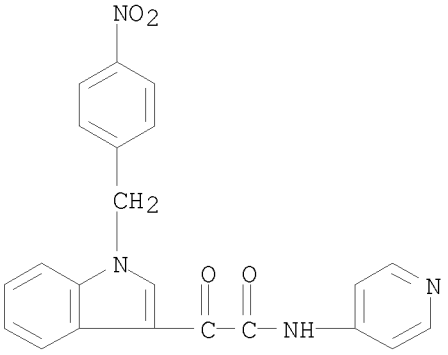
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB The invention relates to novel, substituted N-benzyl-indol-3-ylglyoxylic acid derivatives of the following formula and their use for the treatment of oncoses ##STR1##

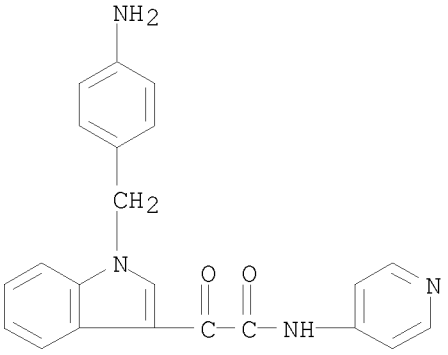
The invention further relates to their physiologically tolerable acid addition salts and if possible their N-oxides. In addition, the invention relates to pharmaceutical preparations containing at least one of the compounds of the abovementioned formula or their salts or N-oxides with physiologically tolerable inorganic or organic acids and, if appropriate, pharmaceutically utilizable vehicles and/or diluents or excipients and also administration forms of the compounds of the

abovementioned formula containing at least one of the compounds of this formula or their salts in the form of tablets, coated tablets, capsules, solutions for infusion or ampoules, suppositories, patches, powder preparations which can be employed by inhalation, suspensions, creams and ointments

CAS INDEXING IS AVAILABLE FOR THIS PATENT.
IT 344799-93-5P
(preparation of pyridinyl aminobenzylindolylglyoxylamides as antitumor agents)
RN 344799-93-5 USPATFULL
CN 1H-Indole-3-acetamide, 1-[(4-nitrophenyl)methyl]-α-oxo-N-4-pyridinyl- (CA INDEX NAME)



IT 344799-91-3P
(preparation of pyridinyl aminobenzylindolylglyoxylamides as antitumor agents)
RN 344799-91-3 USPATFULL
CN 1H-Indole-3-acetamide, 1-[(4-aminophenyl)methyl]-α-oxo-N-4-pyridinyl- (CA INDEX NAME)



L9 ANSWER 38 OF 38 USPATFULL on STN
ACCESSION NUMBER: 2001:71562 USPATFULL
TITLE: Indolyl-3-glyoxylic acid derivatives having antitumor action
INVENTOR(S): Nickel, Bernd, Muhltal, Germany, Federal Republic of
Szelenyi, Istvan, Schwaig, Germany, Federal Republic of
Schmidt, Jurgen, Uhldingen Muhlhofen, Germany, Federal Republic of

Emig, Peter, Bruchkobel, Germany, Federal Republic of
Reichert, Dietmar, Eschau, Germany, Federal Republic of
Gunther, Eckhard, Maintal, Germany, Federal Republic of
Brune, Kay, Marloffstein, Germany, Federal Republic of
PATENT ASSIGNEE(S): Asta Medica Aktiengesellschaft, Dresden, Germany, Federal Republic of (non-U.S. corporation)

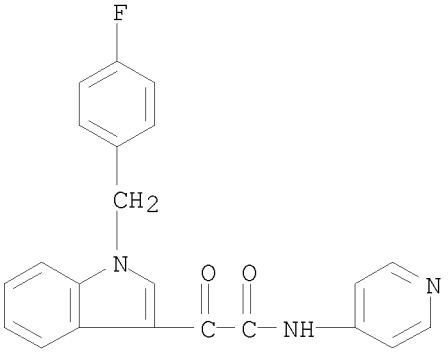
	NUMBER	KIND	DATE
PATENT INFORMATION:	US 6232327	B1	20010515
APPLICATION INFO.:	US 1999-285058		19990402 (9)

	NUMBER	DATE
PRIORITY INFORMATION:	DE 1998-19814838	19980402

DOCUMENT TYPE: Utility
FILE SEGMENT: Granted
PRIMARY EXAMINER: Rotman, Alan L.
ASSISTANT EXAMINER: Desai, Rita
NUMBER OF CLAIMS: 5
EXEMPLARY CLAIM: 1
NUMBER OF DRAWINGS: 2 Drawing Figure(s); 2 Drawing Page(s)
LINE COUNT: 957
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
AB The invention relates to the use of N-substituted indole-3-glyoxylamides of the general formula I as antitumor agents ##STR1##

and to a pharmaceutical composition having antitumor action, characterized in that it contains at least one of the compounds of the general formula 1, if appropriate also in the form of the physiologically tolerable acid addition salts or N-oxides. Furthermore, the invention also includes antitumor agents comprising as active compound one or more N-substituted indole-3-glyoxylamides according to the general formula 1 and, if appropriate, their physiologically tolerable acid addition salts and, if possible, N-oxides and a pharmaceutically utilizable carrier and/or diluent or auxiliary substance in the form of tablets, coated tablets, capsules, solutions for infusion or ampoules, suppositories, patches, powder preparations which can be employed by inhalation, suspensions, creams and ointments.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.
IT 204205-78-7P 204205-80-1P 204205-81-2P
204205-82-3P 204205-85-6P 204205-86-7P
204205-90-3P 204205-91-4P 204205-92-5P
204205-95-8P 204205-96-9P 204205-97-0P
204206-01-9P 204206-03-1P 245661-24-9P
245661-25-0P 245661-26-1P 245661-28-3P
245661-29-4P 245661-30-7P 245661-31-8P
245661-38-5P 245661-39-6P 245661-41-0P
245661-42-1P 245661-43-2P 245661-47-6P
245661-48-7P 245661-49-8P 245661-50-1P
245661-51-2P 245661-52-3P 245661-53-4P
245661-54-5P 245661-55-6P
(preparation of indolylglyoxylamides as antitumor agents)
RN 204205-78-7 USPATFULL
CN 1H-Indole-3-acetamide, 1-[(4-fluorophenyl)methyl]-α-oxo-N-4-pyridinyl- (CA INDEX NAME)



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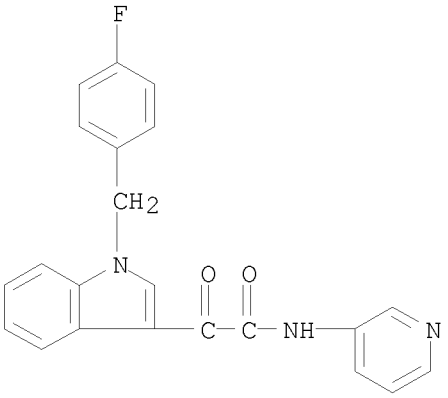
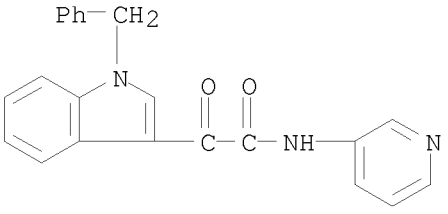
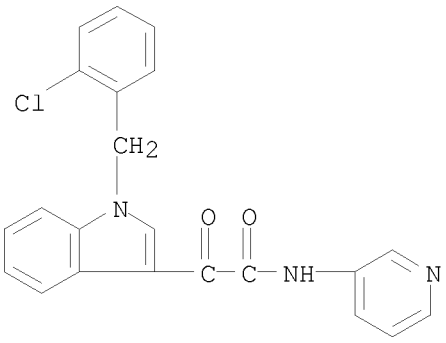
CN 1H-Indole-3-acetamide, 1-[(4-fluorophenyl)methyl]-α-oxo-N-3-pyridinyl- (CA INDEX NAME)



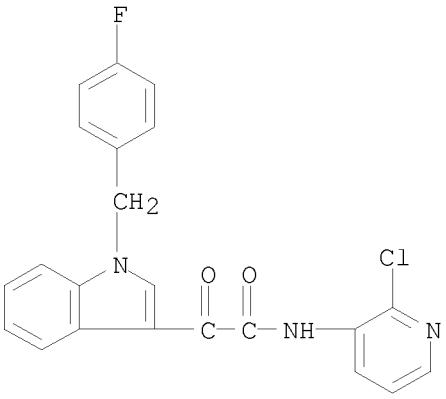
RN 204205-81-2 USPATFULL
CN 1H-Indole-3-acetamide, α-oxo-1-(phenylmethyl)-N-3-pyridinyl- (CA INDEX NAME)



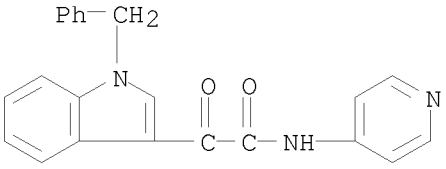
RN 204205-82-3 USPATFULL
CN 1H-Indole-3-acetamide, 1-[(2-chlorophenyl)methyl]-α-oxo-N-3-pyridinyl- (CA INDEX NAME)



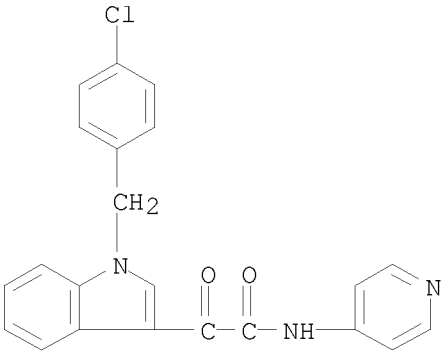
RN 204205-85-6 USPATFULL
CN 1H-Indole-3-acetamide, N-(2-chloro-3-pyridinyl)-1-[(4-fluorophenyl)methyl]-α-oxo- (CA INDEX NAME)



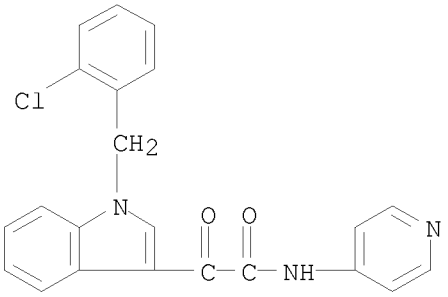
RN 204205-86-7 USPATFULL
CN 1H-Indole-3-acetamide, α-oxo-1-(phenylmethyl)-N-4-pyridinyl- (CA INDEX NAME)



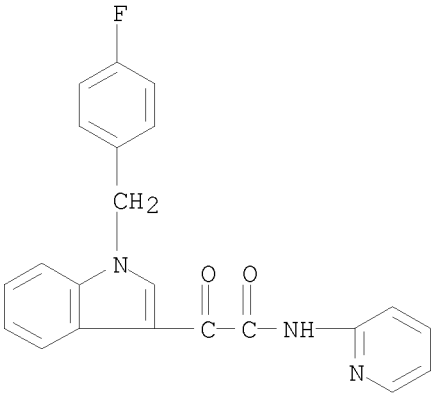
RN 204205-90-3 USPATFULL
CN 1H-Indole-3-acetamide, 1-[(4-chlorophenyl)methyl]-α-oxo-N-4-pyridinyl- (CA INDEX NAME)



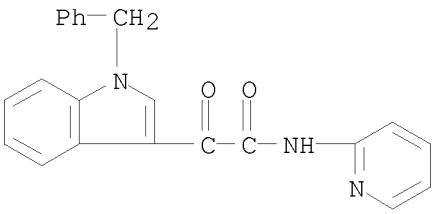
RN 204205-91-4 USPATFULL
CN 1H-Indole-3-acetamide, 1-[(2-chlorophenyl)methyl]-α-oxo-N-4-pyridinyl- (CA INDEX NAME)



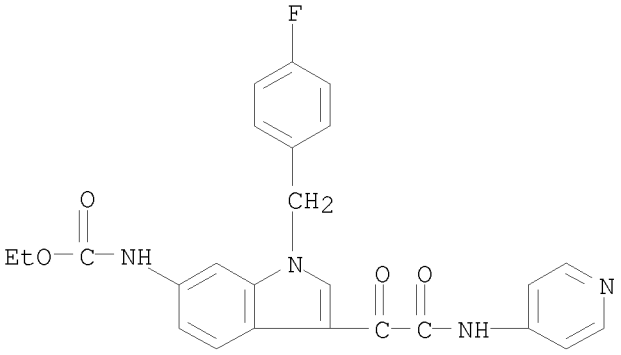
RN 204205-92-5 USPATFULL
CN 1H-Indole-3-acetamide, 1-[(4-fluorophenyl)methyl]-α-oxo-N-2-pyridinyl- (CA INDEX NAME)



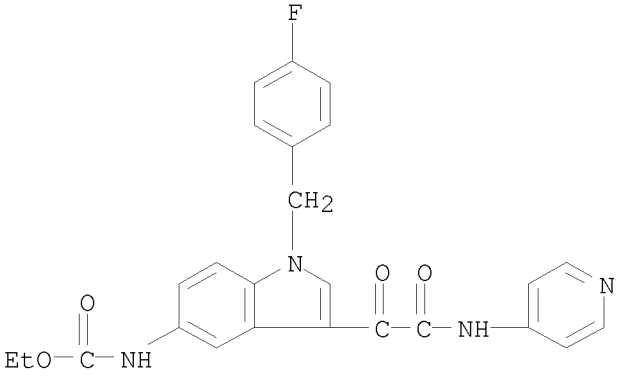
RN 204205-95-8 USPATFULL
CN 1H-Indole-3-acetamide, α-oxo-1-(phenylmethyl)-N-2-pyridinyl- (CA INDEX NAME)



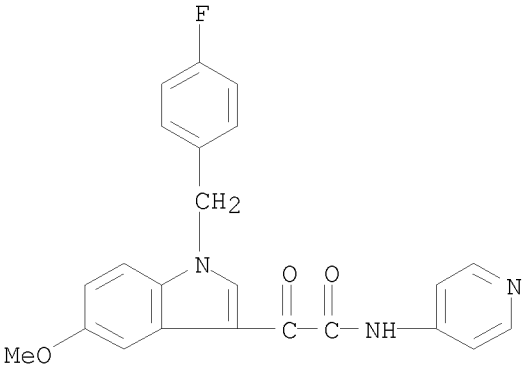
RN 204205-96-9 USPATFULL
CN Carbamic acid, [1-[(4-fluorophenyl)methyl]-3-[oxo(4-pyridinylamino)acetyl]-1H-indol-6-yl]-, ethyl ester (9CI) (CA INDEX NAME)



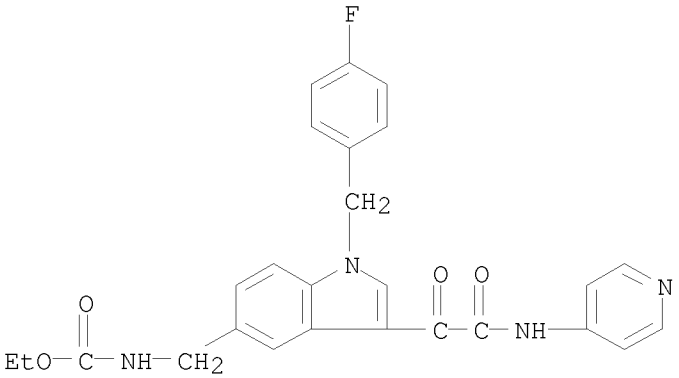
RN 204205-97-0 USPATFULL
CN Carbamic acid, [1-[(4-fluorophenyl)methyl]-3-[oxo(4-pyridinylamino)acetyl]-1H-indol-5-yl]-, ethyl ester (9CI) (CA INDEX NAME)



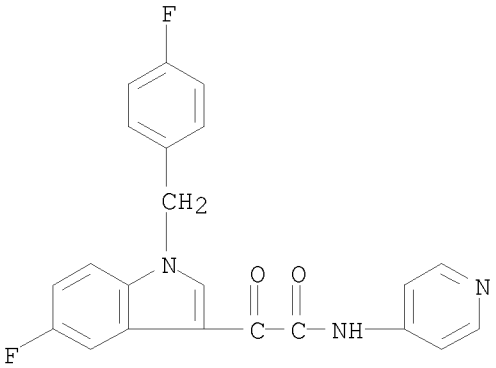
RN 204206-01-9 USPATFULL
CN 1H-Indole-3-acetamide, 1-[(4-fluorophenyl)methyl]-5-methoxy-α-oxo-N-4-pyridinyl- (CA INDEX NAME)



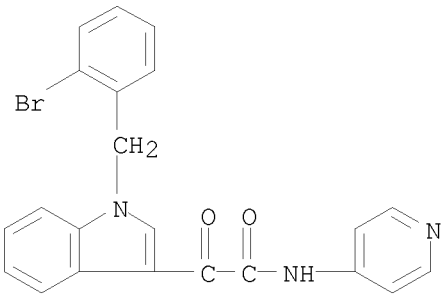
RN 204206-03-1 USPATFULL
CN Carbamic acid, [[1-[(4-fluorophenyl)methyl]-3-[oxo(4-pyridinylamino)acetyl]-1H-indol-5-yl]methyl]-, ethyl ester (9CI) (CA INDEX NAME)



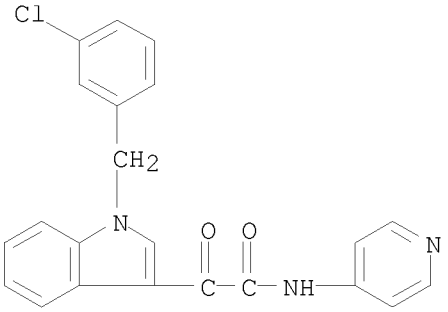
RN 245661-24-9 USPATFULL
CN 1H-Indole-3-acetamide, 5-fluoro-1-[(4-fluorophenyl)methyl]-α-oxo-N-4-pyridinyl- (CA INDEX NAME)



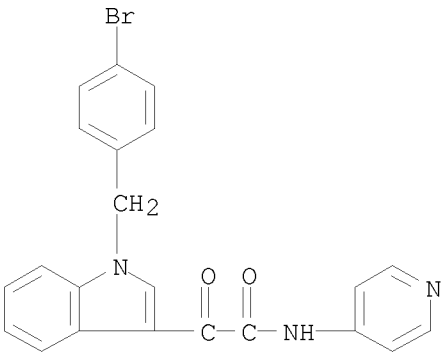
RN 245661-25-0 USPATFULL
CN 1H-Indole-3-acetamide, 1-[(2-bromophenyl)methyl]-α-oxo-N-4-pyridinyl- (CA INDEX NAME)



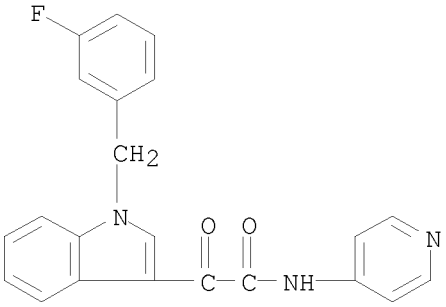
RN 245661-26-1 USPATFULL
CN 1H-Indole-3-acetamide, 1-[(3-chlorophenyl)methyl]-α-oxo-N-4-pyridinyl- (CA INDEX NAME)



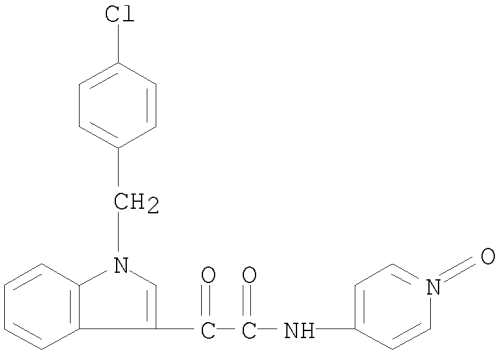
RN 245661-28-3 USPATFULL
CN 1H-Indole-3-acetamide, 1-[(4-bromophenyl)methyl]-α-oxo-N-4-pyridinyl- (CA INDEX NAME)



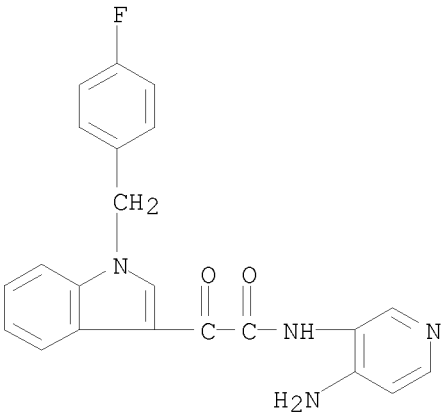
RN 245661-29-4 USPATFULL
CN 1H-Indole-3-acetamide, 1-[(3-fluorophenyl)methyl]-α-oxo-N-4-pyridinyl- (CA INDEX NAME)



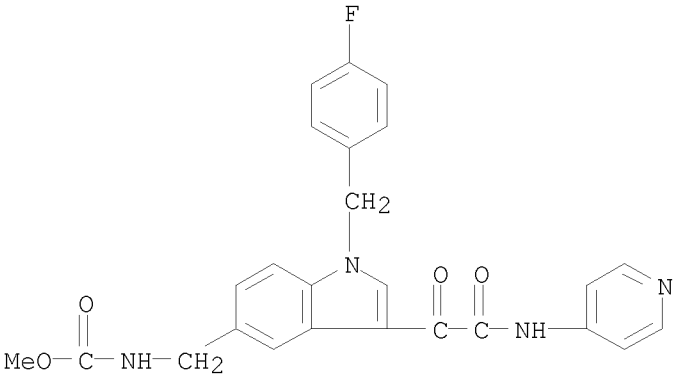
RN 245661-30-7 USPATFULL
CN 1H-Indole-3-acetamide, 1-[(4-chlorophenyl)methyl]-N-(1-oxido-4-pyridinyl)-α-oxo- (CA INDEX NAME)



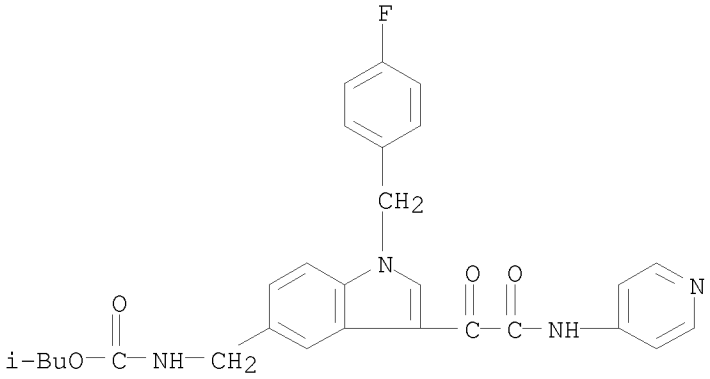
RN 245661-31-8 USPATFULL
CN 1H-Indole-3-acetamide, N-(4-amino-3-pyridinyl)-1-[(4-fluorophenyl)methyl]-α-oxo- (CA INDEX NAME)



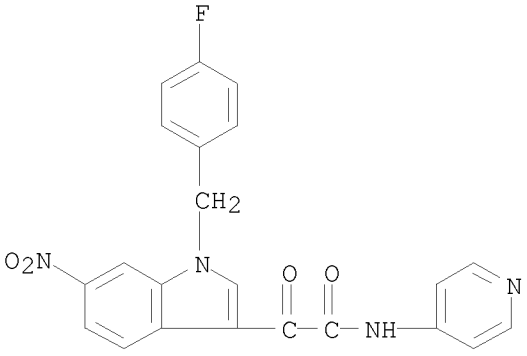
RN 245661-38-5 USPATFULL
CN Carbamic acid, [[1-[(4-fluorophenyl)methyl]-3-[oxo(4-pyridinylamino)acetyl]-1H-indol-5-yl]methyl]-, methyl ester (9CI) (CA INDEX NAME)



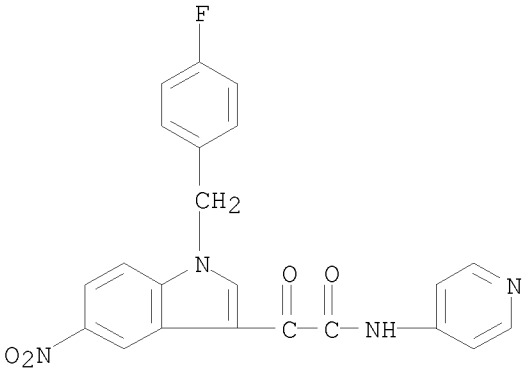
RN 245661-39-6 USPATFULL
CN Carbamic acid, [[1-[(4-fluorophenyl)methyl]-3-[oxo(4-pyridinylamino)acetyl]-1H-indol-5-yl]methyl]-, 2-methylpropyl ester (9CI) (CA INDEX NAME)



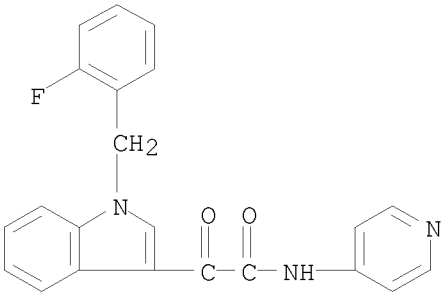
RN 245661-41-0 USPATFULL
CN 1H-Indole-3-acetamide, 1-[(4-fluorophenyl)methyl]-6-nitro-α-oxo-N-4-pyridinyl- (CA INDEX NAME)



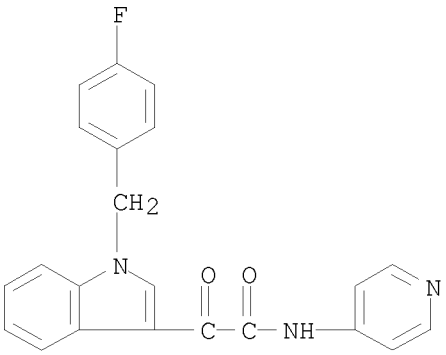
RN 245661-42-1 USPATFULL
CN 1H-Indole-3-acetamide, 1-[(4-fluorophenyl)methyl]-5-nitro-α-oxo-N-4-pyridinyl- (CA INDEX NAME)



RN 245661-43-2 USPATFULL
CN 1H-Indole-3-acetamide, 1-[(2-fluorophenyl)methyl]-α-oxo-N-4-pyridinyl- (CA INDEX NAME)



RN 245661-47-6 USPATFULL
CN 1H-Indole-3-acetamide, 1-[(4-fluorophenyl)methyl]-α-oxo-N-4-pyridinyl-, hydrochloride (1:1) (CA INDEX NAME)

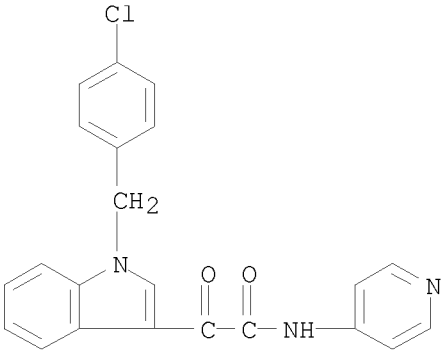


● HCl

RN 245661-48-7 USPATFULL
CN 1H-Indole-3-acetamide, 1-[(4-chlorophenyl)methyl]-α-oxo-N-4-pyridinyl-, 2,2,2-trifluoroacetate (1:1) (CA INDEX NAME)

CM 1

CRN 204205-90-3
CMF C22 H16 Cl N3 O2



CM 2

CRN 76-05-1
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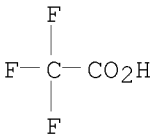
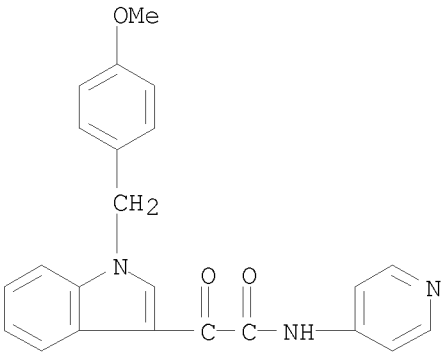
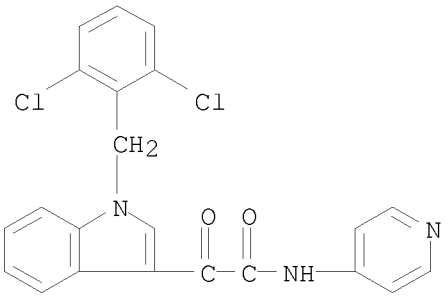


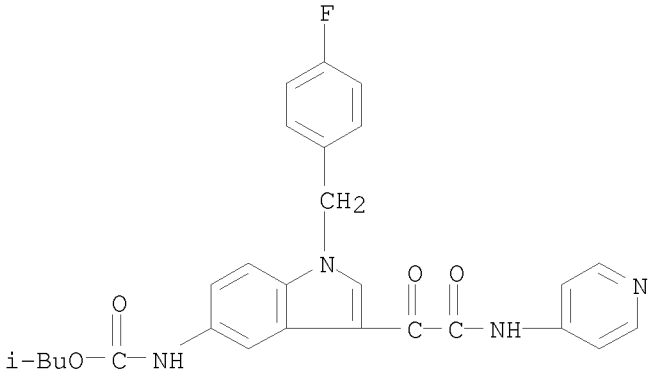
RN 245661-49-8 USPATFULL
CN 1H-Indole-3-acetamide, 1-[(4-methoxyphenyl)methyl]-α-oxo-N-4-pyridinyl- (CA INDEX NAME)



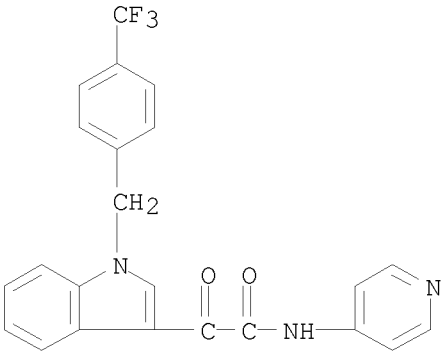
RN 245661-50-1 USPATFULL
CN 1H-Indole-3-acetamide, 1-[(2,6-dichlorophenyl)methyl]-α-oxo-N-4-pyridinyl- (CA INDEX NAME)



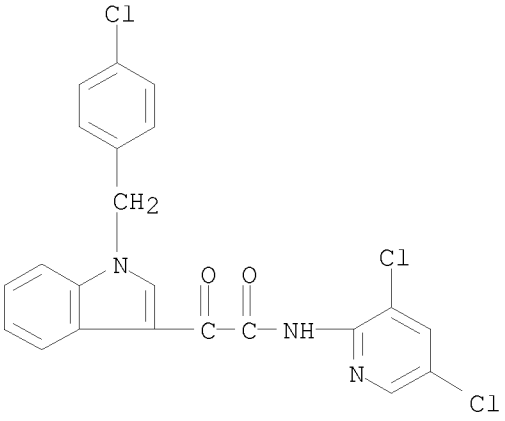
RN 245661-51-2 USPATFULL
CN Carbamic acid, [1-[(4-fluorophenyl)methyl]-3-[oxo(4-pyridinylamino)acetyl]-1H-indol-5-yl]-, 2-methylpropyl ester (9CI) (CA INDEX NAME)



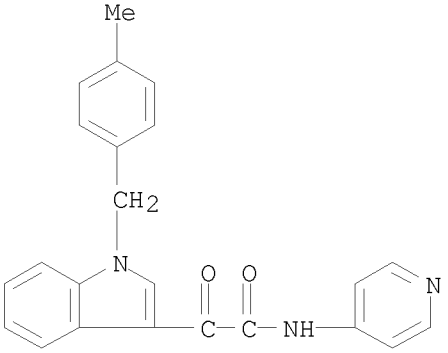
RN 245661-52-3 USPATFULL
CN 1H-Indole-3-acetamide, α-oxo-N-4-pyridinyl-1-[[4-(trifluoromethyl)phenyl]methyl]- (CA INDEX NAME)



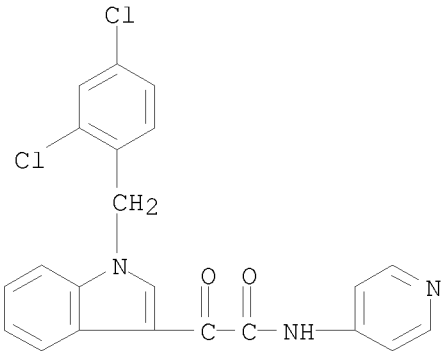
RN 245661-53-4 USPATFULL
CN 1H-Indole-3-acetamide, 1-[(4-chlorophenyl)methyl]-N-(3,5-dichloro-2-pyridinyl)-α-oxo- (CA INDEX NAME)



RN 245661-54-5 USPATFULL
CN 1H-Indole-3-acetamide, 1-[(4-methylphenyl)methyl]-α-oxo-N-4-pyridinyl- (CA INDEX NAME)



RN 245661-55-6 USPATFULL
CN 1H-Indole-3-acetamide, 1-[(2,4-dichlorophenyl)methyl]-α-oxo-N-4-pyridinyl- (CA INDEX NAME)



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L2          138 S L1 FULL

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L3          112 S L2
L4           16 S L3 NOT PY>2003
L5            4 S L4 AND (CANCER? OR ?TUMOR?)
L6           45 S L3 AND (CANCER? OR ?TUMOR?)
L7            7 S L6 NOT PY>2004

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L8           83 S L2
L9           38 S L8 AND (CANCER? OR ?TUMOR?)

=>

---Logging off of STN---



=>
Executing the logoff script...


=> LOG Y

COST IN U.S. DOLLARS                            SINCE FILE      TOTAL
                                                  ENTRY    SESSION
FULL ESTIMATED COST                              257.99     512.51

DISCOUNT AMOUNTS (FOR QUALIFYING ACCOUNTS)      SINCE FILE      TOTAL
                                                  ENTRY    SESSION
CA SUBSCRIBER PRICE                                0.00      -8.80

STN INTERNATIONAL LOGOFF AT 13:12:35 ON 14 JUL 2008
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